

TEXAS AGRICULTURAL EXPERIMENT STATION

R. D. LEWIS, Director, College Station, Texas

*Bulletin 751*

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Annual Report of the  
**FEED CONTROL SERVICE**  
~ 1951-52

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*September 1952*



The TEXAS AGRICULTURAL AND MECHANICAL COLLEGE SYSTEM

GIBB GILCHRIST, Chancellor

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## *Digest*

This bulletin is the 47th annual report of the Feed Control Service on the inspection and analysis of feeds sold in Texas. Heretofore it has been entitled "Commercial Feeding Stuffs," for the fiscal year covered.

In this bulletin is the analysis of each sample of feed taken and a detailed report of the results obtained in the inspection of feeds from September 1, 1951, to August 31, 1952. During this fiscal year, 3,611 official samples were examined chemically and microscopically by the State Chemist.

Tables show the average composition of many commercial feeds analyzed. An estimated total of 4,405,676 tons of commercial feeds were tagged in the State during the year covered by this report.

Chemical standards for special-purpose mixed feeds are shown, together with additional information on the requirements of the Texas Feed Law, the composition of feeds and methods of calculating guaranties of mixed feeds.

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## *Annual Report of the Feed Control Service, 1951-52*

F. D. BROCK and M. P. HOLLEMAN\*

**T**HIS BULLETIN REPORTS the work performed by the Texas Agricultural Experiment Station in the inspection of feeds sold in Texas during the fiscal year ended August 31, 1952. It includes tables giving the results of analyses of feeds during the fiscal year under the direction of J. F. Fudge, State chemist. It also includes tables giving information of general interest to purchasers of feeds. Subjects are treated in order as follows:

Suggestions are made to purchasers of feed which will aid them in securing the kind of feed desired, and in buying feed which comes up to the representations of the manufacturers.

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed in Table 1.

Method of calculating guaranteed analysis of a mixed feed is outlined.

Table 2 gives suggested guaranties for feeds and analyses used for calculating purposes in the determination of suitable guaranties for mixed feeds.

Table 3 shows chemical standards for special-purpose mixed feeds. Special-purpose mixed feeds are defined.

The estimated tonnage of feed, with certain exceptions, sold in Texas annually during the past 46 years, as computed from the sale of inspection tags, is shown in Table 4.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 5 shows shipments withdrawn from sale and the reasons for taking this action.

Table 6 shows the average composition of feeds inspected during the fiscal year.

Definitions of terms used in Tables 7 and 8 are given.

Table 7 is a detailed report of the results of analyses of mineral feeds and mineral mixtures inspected during the fiscal year.

Table 8 gives detailed reports of the results of analyses of feeds inspected during the fiscal year.

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\*Respectively, chief and assistant chief, Feed Control Service, College Station, Texas.

## SUGGESTIONS TO PURCHASERS OF FEED

### Examine Official Tags

The purchaser of feeding stuffs should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Feed Control Service. He should not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

### Untagged Feed

The Texas Feed Law is very explicit in regard to the sale of feed which does not bear official inspection tax tags. There are no provisions of the law that exempts any feed offered for sale in this State, except in the case of feed produced by farmers from their own crops. Many manufacturers labor under the impression that their finished products are exempt because of the fact that the ingredients from which these products are manufactured are duly registered and tagged. This is a false premise calculated to deceive the purchaser and deprive him of all guaranties of composition, analysis and weight assured him under the law. Three former Attorney Generals of Texas have ruled that feed ingredients lose their identity when mixed with other ingredients to form a new product and that double taxation does not exist. Experience has demonstrated that all unregistered or untagged mixed feeds examined were seriously deficient in protein and other valuable feed constituents. The small amount a purchaser saves on the original cost of such feed is more than offset by the absence of feed values. Buyers of feeds should refuse to patronize firms or individuals who make it a practice to offer untagged feed for sale.

### Feed Not as Represented

In case any purchaser receives feed which he thinks is not as represented, or which may otherwise be in violation of the law, he may write to the Feed Control Service at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. A careful investigation will be made and if conditions warrant, an inspector will make a personal visit.

### Feed Samples

Every year numerous samples of feed suspected of containing poisonous or other deleterious substances are received by the Feed Control Service for analyses. Seldom are such samples accompanied by an explanation as to the type of poison suspected or by a report from a veterinarian giving his reasons for suspecting poison. There is a widespread belief that chemists can

identify poison by merely examining a sample of feed without having any clues as to the kind of poison it might contain. It is not altogether impossible to obtain the results by a process of elimination, but such a process is time-consuming and expensive.

In most cases it is a waste of time and effort to start an investigation with the analysis of feed, or to depend entirely upon such analysis. There are many poisons that must be eliminated by test from the list of suspects before positive identification of the one present can be made. This necessarily requires considerable time, and the consequent delay in reporting results may cause serious losses should the trouble actually arise from disease or lack of proper sanitary measures. This is especially true in the case of chickens and turkeys. Based on long observation and experience with complaints concerning fatalities allegedly from poisoned feed, it is the opinion of most authorities that the difficulties in this respect are seldom due to the feed but, in almost all cases, are the result of disease, lack of proper attention or other unfavorable conditions under which chickens and turkeys are often kept.

USDA Circular 788 entitled "Nutritive Requirements and Feed Formulas for Chickens," contains the following statement:

#### Disease and Mortality Ascribed to Diet

When disease of unknown origin appears among chickens, it is extremely important to have a poultry pathologist examine a few affected birds while they are still alive or soon after death. The first impulse of many poultrymen seems to be to take a sample of feed and try to have an analysis made. This course of action hardly ever results in a solution of the problem. Even if a case of poisoning is involved—and such cases are extremely rare—the feed analyst should have the pathologist's report before undertaking his investigation. The experience of many laboratories shows that nearly all of the samples of feed alleged to have killed chickens proved on investigation to be perfectly harmless.

When feeds are at fault, the fault is almost always deficiency rather than presence of a harmful ingredient. As stated previously, practical diets for chickens sometimes are deficient in vitamin A or D, or riboflavin or manganese. Each of these deficiencies is much more easily detected by examining the chickens than by examining the feed. Deficiency of protein, calcium, phosphorus, or salt also may occur and may require analysis of the feed for conclusive demonstrations, but here, too, there should first be an examination of the chickens.

In cases of death or sickness of poultry or livestock under suspicious circumstances, a veterinarian should be called immediately to make an examination. If his diagnosis indicates the advisability of confirmatory analysis, he can prepare selected portions of the viscera for laboratory examination in order that the poison, if actually taken into the animal's system, may be more readily identified. Samples should not be forwarded to the Feed Control Service. All circumstances directing suspicion to the feed should be reported so that an inspector may be assigned to investigate and obtain official samples of the suspected feed, if this action seems justified.



## Freight Bills and Invoices

It is important that purchasers of feed have available for examination by the inspector the following information: freight bills and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date shipment was received, and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other states, as it will assist in proving the sale and protecting Texas purchasers under the Federal Law.

## Seed Samples

Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

## Bulk Feed

Feeds sold in bulk are considered under the law in the same class with packaged feeds. Each lot or shipment must be registered and carry inspection tax tags or labels with a guaranty, list of ingredients and the name and address of the manufacturer, importer or seller. To facilitate handling of bulk feed provisions have been made for issuing labels of larger denomination. (See Table 1.) These labels carry all required information and may be attached to invoices or sales slips.

## OFFICIAL TAX TAGS

The Feed Control Service, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on commercial feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of commercial feed sold, or offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) legal net weight of package; (b) name of feed; (c) name and address of manufacturer or importer; (d) place of manufacture; (e) minimum percentage of crude protein; (f) minimum percentage of crude fat; (g) minimum percentage of nitrogen-free extract; (h) maximum percentage of crude fiber; (i) names of ingredients of a mixed feed; (j) percentage of each ingredient when adulterants are present, and (k) the percentage of each mineral added to the feed. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request

accompanies the order; but the Feed Control Service assumes no responsibility in regard to printing cost, deliveries or other transactions between purchasers of tags and printers. Gummed labels will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels cannot be furnished blank, but must be printed under the supervision of the Feed Control Service for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of 10 cents per ton of feed. The following list may be used in determining the cost of the various legal denominations of tags or gummed labels, exclusive of printing charges:

Table 1. Cost of inspection tax tags and gummed labels

Denomination	Cost	
100-pound tags of labels. . . . .	\$ 5.00	per thousand
75-pound tags or labels. . . . .	3.75	per thousand
50-pound tags or labels. . . . .	2.50	per thousand
25-pound tags or labels. . . . .	1.25	per thousand
10-pound tags or labels. . . . .	.50	per thousand
5-pound tags or labels. . . . .	.25	per thousand
2,000-pound labels only <sup>1</sup> . . . . .	.10	each
1,000-pound labels only <sup>1</sup> . . . . .	.05	each
500-pound labels only <sup>1</sup> . . . . .	.02½	each

<sup>1</sup>For bulk lots.

Tags are packed 1,000 per box, 10 boxes per shipping case. The weight of 1,000 tags is approximately 5 pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels payable to the Feed Control Service should accompany each order; otherwise, shipments will be made C.O.D. When ordering tags to be printed for feeds, the full and correct brand name, and not abbreviations, must be given.

## REGULATIONS ADOPTED

The Director of the Texas Agricultural Experiment Station is empowered to adopt regulations as may be necessary for the enforcement of any provision of the law. Therefore, under this authority, the following regulation was adopted for use in Texas effective March 1, 1952:

Regulation 8: Feeds containing medicinal ingredients for use in the prevention of diseases of poultry and livestock shall be registered, when approved by the Director, on the same basis and under the same conditions as non-medicated feeds.

All preparations sold for the cure, mitigation or prevention of disease, which are classified as drugs, medicines or specifics, and combinations thereof, are not subject to registration under the Texas Feed Law.

## MEDICATED FEEDS

Pursuant to regulations whereby feeds containing less than therapeutic qualities of drugs are exempt from the Livestock Remedy Law, a regulation was adopted, and made effective as of March 1, 1952, amending regulation 8 to permit the including of drugs in feed formulas, on the same basis as other ingredients, when such drugs are recognized as preventatives and used in quantities sufficient only for that purpose.

The following drugs have been approved by the Director of the Texas Agricultural Experiment Station:

Amino Nitrothiazole (Enheptin)	Nitrophenide (Megasul)
Nitrofurazone (Nfz-mix)	Sulfaquinoxaline

Beginning September 1, 1952, all medicated feeds not subject to the Livestock Remedy Law must be registered and tagged to conform to the provisions of the Texas Feed Law and the regulations promulgated thereunder.

In addition to the usual information required on feed registrations and inspection tax tags a statement of the name and percentage of each drug used in the formula shall be included.

Label references to drugs contained in feeds shall conform in prominence to references to other ingredients contained in the mixture, except that the name and percentages of the drug may be shown in immediate proximity to the brand name of the feed.

Collateral and adjunctive labeling not in conflict with the official label, may be attached to or packed with feed, but shall not be printed on the inspection tax tag.

Drugs not listed herein may be included in feed formulas to be registered under the Texas Feed Law when their use, and condition of use, shall have been approved by the Director of the Texas Agricultural Experiment Station.

## METHOD OF CALCULATING GUARANTIES OF MIXED FEEDS

A satisfactory method for calculating the analysis of a mixed feed is here given. This method is simple and may be used for calculating the guaranty of a feed regardless of the number of ingredients. If a mixture is used as an ingredient the guaranty of the mixture should be considered as if it were a single ingredient.

If a manufacturer is uncertain as to how a certain brand of feed should be registered, it will be advisable for him to communicate with the Feed Control Service.



### Calculation of the analysis of a mixed feed based on suggested guaranties listed in Table 2

Ingredients	Pounds	Pounds of protein	Pounds of fat	Pounds of fiber	Pounds of N. F. E.
43% protein cottonseed meal.....	400	172.00	20.00	48.00	92.00
Milo meal.....	360	36.00	9.00	10.80	252.00
Corn meal.....	300	27.00	10.50	9.00	210.00
Wheat bran.....	300	43.50	9.00	30.00	150.00
Ground whole oats.....	240	26.40	9.60	28.80	139.20
Cane molasses.....	240	5.76			156.00
Alfalfa meal.....	100	13.00	1.50	33.00	35.00
Ground limestone.....	40				
Salt.....	20				
<b>Total.....</b>	<b>2,000</b>	<b>323.66</b>	<b>59.60</b>	<b>159.60</b>	<b>1,034.20</b>

#### Explanation:

- (1) List the ingredients and amount of each used in batch.
- (2) By using the information contained in Table 2 you will be able to calculate the number of pounds of protein, fat, fiber and nitrogen-free extract furnished by each ingredient.  
Example: 400 lbs. of 43% protein cottonseed meal contains 172 pounds of protein  
(43%  $\times$  400 lbs. = 172.00 lbs.)
- (3) The sum of each column gives the total number of pounds of protein, fat, fiber and nitrogen-free extract in the particular batch.
- (4) By dividing each total by the total pounds in the batch, the percentages of protein, fat, fiber and nitrogen-free extract are obtained.

$$\text{Example: } \frac{323.66 \times 100}{2000} = 16.18\% \text{ protein}$$

$$\frac{59.60 \times 100}{2000} = 2.98\% \text{ fat}$$

$$\frac{159.60 \times 100}{2000} = 7.98\% \text{ fiber}$$

$$\frac{1034.20 \times 100}{2000} = 51.71\% \text{ nitrogen-free extract}$$

Suggested guaranteed analysis: crude protein 16.00%; crude fat 2.80%; crude fiber 8.50%; nitrogen-free extract 51.50% (See standard Table 3)

## SUGGESTED GUARANTIES

Table 2 shows the average percentage of protein, fat, fiber and nitrogen-free extract contained in a few products commonly used as ingredients of mixed feeds. These percentages may be used as guaranties for registration and also for calculating the guaranties of mixed feeds in which these products are used as ingredients. It is to be understood, however, that manufacturers are responsible for guaranties and that the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 2. Suggested guaranties

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen-free extract not less than percent
Alfalfa leaf meal.....	20.0	2.5	18.0	40.0
Alfalfa meal.....	13.0	1.5	33.0	35.0
Alfalfa meal, 15% protein.....	15.0	1.5	30.0	35.0
Alfalfa meal, 17% protein.....	17.0	2.0	28.0	40.0
Alfalfa stem meal.....	9.0	0.8	40.0	30.0
Barley, whole (chopped, ground, etc.).....	11.0	1.5	6.0	65.0

Table 2. Suggested guaranties—Continued

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen-free extract not less than percent
Beet pulp, dried	8.0	0.5	22.0	52.0
Blood meal	80.0	1.0	2.0	3.0
Bone meal, steamed or raw	23.0	2.0	5.0	0.0
Bone meal, special steamed	5.0	0.0	3.0	4.0
Brewers' dried grains	21.0	6.0	18.0	40.0
Buttermilk, dried	32.0	5.0	1.0	35.0
Cocoanut meal (copra meal)	20.0	6.0	12.0	40.0
Corn bran	8.0	5.0	12.0	60.0
Corn chop	9.0	3.5	3.0	70.0
Corn chop with husk, ear	8.0	3.0	10.0	65.0
Corn feed meal	8.0	3.0	3.0	67.0
Corn germ meal	18.0	7.0	9.0	50.0
Corn gluten feed	23.0	2.5	7.0	50.0
Corn gluten meal	40.0	1.0	4.0	40.0
Cottonseed meal, 43% protein	43.0	4.0	12.0	23.0
Cottonseed meal, 41% protein	41.0	4.0	13.0	25.0
Cottonseed meal, 38.50% protein	38.5	4.0	14.0	26.0
Cottonseed meal, 36% protein	36.0	4.0	16.0	27.0
Cottonseed, 28% protein whole-pressed	28.0	6.0	23.0	29.0
Cottonseed, 25% protein whole-pressed	25.0	6.0	25.0	29.0
Fish meal	60.0	5.0	1.0	1.0
Grain sorghum meal	10.0	2.5	3.0	70.0
Grain sorghum head chop	8.5	2.5	8.0	65.0
Grain sorghum heads, stalks and stems	7.0	2.0	20.0	55.0
Grain sorghum gluten feed	23.0	2.0	9.0	46.0
Grain sorghum gluten meal	41.0	2.0	6.0	38.0
Hominy feed	10.0	5.0	7.0	60.0
Linseed meal, 34% protein	34.0	6.0	9.0	35.0
Linseed meal, 32% protein	32.0	6.0	9.0	35.0
Meat and bone scraps, 50% protein	50.0	6.0	3.0	0.0
Milk, dried skimmed	34.0	0.2	0.0	50.0
Millet seed	11.0	4.0	10.0	57.0
Molasses, beet	3.5	0.0	0.0	59.0
Molasses, cane	2.4	0.0	0.0	65.0
Oats, whole (ground, chopped, etc.)	11.0	4.0	12.0	58.0
Oat groats	16.0	6.0	1.5	65.0
Oat meal, feeding	14.5	6.0	4.0	60.0
Oat shorts, or middlings	15.0	6.0	1.0	65.0
Peanut vine stems, ground	12.0	2.5	22.0	46.0
Peanut vines, ground (hay)	10.0	3.5	24.0	44.0
Peanut vines with nuts, ground (hay)	12.0	12.0	25.0	30.0
Peanut kernels	26.0	44.0	3.0	17.0
Peanut meal, 43% protein	43.0	6.0	14.0	23.0
Peanut meal, 41% protein	41.0	5.0	16.0	25.0
Peanuts, 36% protein whole-pressed	36.0	6.0	22.0	20.0
Peanuts, 34% protein whole-pressed	34.0	6.0	24.0	20.0
Peas, ground	24.0	1.0	5.0	55.0
Cleaned rice	9.0	1.0	1.0	77.0
Rough rice	7.0	1.8	10.0	63.0
Rice bran	11.0	10.0	15.0	42.0
Rice polishings	11.0	6.0	4.0	55.0
Rice screenings	9.0	3.0	6.0	50.0
Rye chop	10.0	1.5	2.0	72.0
Soybean meal, 41% protein	41.0	4.5	7.0	29.0
Soybean meal, solvent process		0.5		
Spelt, ground	11.0	1.5	10.0	63.0
Sunflower seed	16.0	21.0	30.0	21.0
Tankage, digester	60.0	5.0	3.0	0.0
Wheat bran	14.5	3.0	10.0	50.0
Wheat chop	12.0	2.0	3.0	70.0
Wheat low-grade feed flour	14.0	1.5	1.5	70.0
Wheat red dog flour	15.0	2.5	4.0	65.0
Wheat mixed feed	15.0	3.5	8.5	52.0
Wheat screenings	12.5	2.5	6.0	65.0
Wheat brown shorts	15.0	4.5	7.5	53.0
Wheat gray shorts	15.0	4.0	6.0	55.0

## SPECIAL-PURPOSE MIXED FEEDS

Standards for special-purpose mixed feeds given in Table 3 have been adopted for use in this State. Registration of feeds under brand names indicating a special purpose will not be accepted, unless the guaranties made for them are in harmony with these standards.

Table 3. Chemical standards for special-purpose mixed feeds

Name of feed	Minimum protein, percent	Minimum fat, percent	Maximum fiber, percent
Horse and mule feed.....	9.0	2.0	15.0
Dairy cow feed.....	16.0	2.5	15.0
Dairy cow ration (15% minimum fiber).....	15.0	2.5	.....
Hog feed.....	14.0	2.5	8.0
Pig feed.....	16.0	3.0	6.0
Chick scratch feed.....	9.0	2.0	4.0
Intermediate scratch feed.....	9.0	2.0	4.5
Scratch feed <sup>1</sup> .....	9.0	2.0	5.0
Broiler mash.....	20.0	2.5	8.0
Broiler all-mash.....	18.0	2.5	8.0
Starting mash.....	20.0	2.5	7.0
Starting all-mash.....	17.0	2.5	7.0
Growing mash.....	17.0	2.5	8.0
Growing all-mash.....	15.0	2.5	7.0
Laying mash.....	18.0	2.5	8.0
Laying all-mash.....	15.0	2.5	8.0
Poultry fattening all-mash.....	12.0	2.5	8.0
Turkey starting mash.....	22.0	2.5	8.0
Turkey growing mash.....	18.0	2.5	8.0
Turkey laying mash.....	20.0	2.5	8.0
Turkey laying all-mash.....	16.0	2.5	8.0

<sup>1</sup>When an appreciable amount of oats is used as an ingredient in scratch feed the fiber guaranty may be raised to a maximum of 7.0 percent.

### Definitions of Special-purpose Mixed Feeds

The following definitions of special-purpose mixed feeds have been officially adopted by the Association of Southern Feed Control Officials. These definitions should be observed by registrants shipping and selling feeds in Texas.

Horse and mule feed is a feed for horses and mules intended to be fed in addition to hay or other roughage.

Dairy cow feed is a feed intended to supplement hay, silage, and other roughage, in the feeding of cows giving milk.

Dairy cow ration is a complete feed for milk cows and contains both concentrates and roughage.

Hog feed is a feed intended to be fed hogs receiving grain or other feed.

Chick scratch feed consists of a mixture of cracked or whole grains suitable for baby chicks.

Scratch feed consists of a mixture of whole or broken grains, suitable for poultry.

Starting mash is a feed for baby chicks up to about eight weeks old intended to be fed with scratch feed.

Starting all-mash is a feed intended to be fed to baby chicks which do not receive scratch feed.

Growing mash is a feed intended for growing chickens that are also receiving scratch feed.

Growing all-mash is a feed intended for growing chickens which do not receive any scratch feed.

Laying mash is a feed intended for laying hens that are also receiving scratch feed.

Laying all-mash is a feed intended for laying hens which do not receive any scratch feed.

Poultry fattening all-mash is intended to be fed fattening poultry which do not receive any scratch feed.

## ESTIMATED TONNAGE SOLD IN TEXAS

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past 46 years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report were used for feeds sold during that period. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in Texas, owing to the fact that some manufacturers purchase blank tax tags and are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include whole grains or unregistered feed ingredients brought into the State for use in the manufacture of mixed feeds.

Table 4. Estimated tonnage sold in Texas, 1906-52

Years	Tons
1906-07.....	485,805
1907-08.....	511,661
1908-09.....	532,792
1909-10.....	755,488
1910-11.....	820,277
1911-12.....	972,340
1912-13.....	680,259
1913-14.....	847,716
1914-15.....	881,136
1915-16.....	778,137
1916-17.....	974,608
1917-18.....	1,155,055
1918-19.....	945,864
1919-20.....	754,349
1920-21.....	762,769
1921-22.....	735,319
1922-23.....	932,473
1923-24.....	1,009,047
1924-25.....	1,015,742
1925-26.....	1,119,561
1926-27.....	1,181,538
1927-28.....	1,226,882
1928-29.....	1,370,120
1929-30.....	1,434,966
1930-31.....	1,112,302
1931-32.....	1,093,307
1932-33.....	1,057,533
1933-34.....	1,235,172
1934-35.....	1,298,743
1935-36.....	1,210,790
1936-37.....	1,443,552
1937-38.....	1,542,833
1938-39.....	1,697,189
1939-40.....	1,705,552
1940-41.....	1,814,092
1941-42.....	2,268,539
1942-43.....	3,328,005
1943-44.....	3,314,368
1944-45.....	3,178,266
1945-46.....	3,243,124
1946-47.....	2,792,782
1947-48.....	3,078,640
1948-49.....	3,161,690
1949-50.....	3,236,330
1950-51.....	3,853,596
1951-52.....	4,405,676

## VIOLETIONS OF THE LAW

Ninety-five cases were developed and documented for court action during the fiscal year against manufacturers, importers and dealers who were alleged to be selling feed in violation of one or more provisions of the Texas Feed Law. Of the cases developed as a result of the inspection of manufacturing processes, conditions of sale and analyses of samples, 41 were for selling untagged or unregistered feed, 25 for selling feed deficient in protein, 18 for selling feed deficient in protein and excessive in fiber, 8 for selling adulterated feed, and 3 for selling misbranded feed, including the seizure by court order of 216 100-pound bags of feed containing undeclared urea. Thirty-five cases resulted in convictions. There were 1 acquittal, 40 dismissals, 4 were not filed, 2 were refused by county attorneys, 6 are being held in abeyance and 5 are pending. Two cases were disposed of by the voluntary destruction of two lots of decomposed alfalfa meal, consisting of 600 and 219 100-pound, bags respectively.

During the fiscal year covered by this report, 266 complaints were registered by feeders on the poor quality of feed purchased on the market. During the preceding fiscal year, 260 such complaints were received. Minor complaints numbering 748, as compared with 244 the preceding year, were corrected by inspectors or through correspondence without court action. These complaints were on untagged feed, mislabeled feed, short weight and other irregularities. Refunds for deficiencies, totaling \$4,229.54, were voluntarily paid by manufacturers, according to reports received during the fiscal year.

### Shipments Withdrawn from Sale

All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time that they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Feed Control Service for instructions.

Lots or parcels of untagged feed found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official tags properly printed, or with tags showing guaranties that could be maintained. In still other cases, shipments were returned to the manufacturer.

Table 5 shows a summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1952, and gives the number of shipments withdrawn, the number of tons shipped in violation of the law and the special reason for their withdrawal from sale. The number of manufacturers and distributors involved in these violations was 212 as compared with 238 in the report for the previous year.



Table 5. Shipments withdrawn from sale, 1951-52

No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount in violation, tons
725	Not tagged or not registered . . . . .	8,764.25
4	Wrong tags attached . . . . .	4.75
11	Wrong denomination tags attached . . . . .	52.25
7	Defaced tags attached . . . . .	56.90
12	Blank tags attached . . . . .	23.80
5	Short or uneven weight . . . . .	63.50
10	Detained on suspicion of violation . . . . .	136.50
2	Miscellaneous . . . . .	2.25
776	Total . . . . .	9,104.20

AVERAGE COMPOSITION OF FEEDS ANALYZED

Table 6 shows the average composition of many unmixed feeds analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table. The percentages shown in the table should not be used for calculating guaranties because these figures include many analyses of adulterated products found in the market and do not reflect the true average of available feed ingredients. For suggested guaranties for calculating purposes, see Table 2.

Table 6. Average composition of feeds analyzed during 1951-52

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
18	Alfalfa leaf meal, dehydrated . . . . .	18.42	2.63	22.01	37.34	8.91	10.69
15	Alfalfa meal, 20% protein dehydrated . . . . .	20.74	2.87	18.48	38.04	8.34	11.53
47	Alfalfa meal, 17% protein dehydrated . . . . .	17.51	2.59	23.94	37.10	8.32	10.54
19	Alfalfa meal, 15% protein . . . . .	14.42	2.17	28.84	36.63	9.09	8.85
39	Alfalfa meal, 13% protein . . . . .	13.94	1.62	30.51	35.01	9.76	9.16
4	Barley, ground, etc . . . . .	12.30	1.95	5.60	66.11	11.17	2.87
4	Beet pulp, dried . . . . .	8.86	.60	18.13	58.25	9.91	4.25
7	Bone meal, special steamed . . . . .	7.27	1.36	1.43	2.89	3.32	83.73
7	Bone meal, steamed . . . . .	25.66	2.11	2.29	7.84	7.94	54.16
9	Brewers' dried grains . . . . .	24.25	5.79	15.65	42.26	7.95	4.10
3	Buttermilk, dried . . . . .	35.20	6.50	.29	34.32	12.79	10.90
4	Corn chop . . . . .	9.04	2.86	4.18	69.90	12.48	1.54
53	Corn chop with husk, ear . . . . .	8.32	2.79	9.83	65.84	10.60	2.62
3	Corn feed meal . . . . .	9.70	2.74	2.66	70.25	13.05	1.60
7	Corn gluten feed . . . . .	23.52	2.44	7.89	47.66	10.70	7.79
17	Cottonseed meal, cake, etc., 43% protein . . . . .	42.57	5.58	10.33	29.22	6.33	5.97
556	Cottonseed meal, cake, etc., 41% protein . . . . .	40.62	5.70	10.91	29.25	7.83	5.69
7	Cottonseed feed, 41.12% protein . . . . .	40.17	5.46	11.13	29.01	8.49	5.74
4	Cottonseed meal, 38.50% protein . . . . .	41.26	4.79	10.82	29.04	7.24	6.85
4	Cottonseed meal, 43% protein solvent extracted . . . . .	41.92	1.62	11.39	30.38	8.68	6.01
39	Cottonseed meal, 41% protein solvent extracted . . . . .	41.17	1.99	11.35	31.10	8.64	5.75
7	Cottonseed, 28% protein whole-pressed . . . . .	27.88	5.70	20.11	34.39	7.57	4.35
21	Fish meal, (all grades) . . . . .	60.94	5.90	.65	4.86	9.29	18.36
4	Hominy feed . . . . .	10.20	5.82	3.49	65.98	12.14	2.37
5	Linseed meal, 34% protein . . . . .	35.29	4.40	8.57	36.84	8.90	6.00
4	Milo gluten feed . . . . .	24.22	3.27	6.31	45.59	12.21	8.40
3	Milo gluten meal . . . . .	43.90	4.62	3.63	37.39	9.39	1.07
7	Milo meal . . . . .	11.45	2.74	2.56	69.13	12.01	2.11
119	Meat and bone scraps, 50% protein . . . . .	48.76	12.27	2.10	3.32	6.62	26.93
18	Meat and bone scraps, 48% protein . . . . .	49.71	10.50	1.29	2.25	7.05	29.20
6	Meat and bone scraps, 45% protein . . . . .	46.03	11.89	1.71	.77	6.88	32.72

Table 6. Average composition of feeds analyzed during 1951-52—Continued

No. of samples	Name of Feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
3	Meat and bone scraps, 50% protein solvent extracted . . . . .	49.51	3.38	2.28	2.38	7.50	34.95
47	Oats, ground, etc. . . . .	12.25	3.93	11.15	58.09	10.62	3.96
2	Peanut meal, 43% protein . . . . .	43.19	7.63	9.91	27.06	6.80	5.41
33	Peanut meal, cake, etc. . . . .	41.49	5.70	14.30	26.02	7.43	5.06
7	Rice bran containing calcium carbonate . . . . .	11.88	13.83	12.15	37.63	9.45	15.06
3	Soybean meal, 43% protein . . . . .	43.99	4.72	5.37	30.82	8.88	6.22
37	Soybean meal, 41% protein . . . . .	43.89	4.86	5.95	30.64	8.26	6.40
2	Soybean meal, 50% protein dehulled solvent extracted . . . . .	49.75	.91	3.07	32.22	8.19	5.86
22	Soybean meal, 44% protein solvent extracted . . . . .	44.89	1.36	5.86	31.80	9.99	6.10
13	Tankage, 60% protein digester . . . . .	59.67	7.29	1.54	2.21	7.90	21.39
3	Tankage with bone, 50% protein . . . . .	47.92	9.83	2.05	3.90	5.88	30.42
22	Wheat bran and screenings . . . . .	16.62	3.49	9.22	53.53	11.27	5.87
9	Wheat gray shorts . . . . .	17.23	3.86	5.55	58.28	10.95	4.13
73	Wheat gray shorts and screenings . . . . .	16.99	3.68	5.92	57.75	11.30	4.36
3	Whey, dried cheese . . . . .	13.00	.48	.20	71.87	6.00	8.45

## RESULTS OF ANALYSES

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1952. The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. In these tables will be found the analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of samples of feed sent in by manufacturers and purchasers during the year. A careful study of the information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

### Definitions of Terms

Terms used in the headings of the tables appearing in this bulletin are defined as follows:

*Crude Protein* is the term used to denote the entire group of nitrogenous constituents of both vegetable and animal matter entering into the composition of feed. The crude protein content of a given feed is determined by making an analysis for total nitrogen and multiplying the result by 6.25.

*Crude Fat* is the term applied to that group of substances which may be extracted from dry feed by ether, and consists principally of fats and oils. In some cases it also includes waxes, chlorophyll and other similar materials.

*Crude Fiber* is the term applied to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of feed. Ingredients having a higher fiber content are usually referred to as fillers and are used in mixed feeds to obtain bulk.

*Nitrogen-free Extract* is the term used to include the more soluble and valuable carbohydrates, such as starches, sugars, hemicelluloses and the more soluble part of the celluloses and pentosans. Nitrogen-free extract is not determined but is calculated from the difference between 100 percent and the sum of the percentages of the other constituents.

*Moisture* is the term used to denote the entire water content of feed. It includes the water naturally present in feed ingredients and that which is purposely added to facilitate processing. When the amount of moisture is found to be excessive, the feed is considered to be adulterated.

*Crude Ash* is the residue of a feed sample after complete burning. The percentage of ash represents the mineral content of the feed.



Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1951 to August 31, 1952

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer. Brand name	Percent								
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
<b>Arizona Flour Mills</b> <b>Phoenix, Arizona</b>									
Arizona Brand Range Booster .....	20.00	2.50	8.00	35.00	.....	.....	.....	.....	33.4
Analysis .....	22.35	2.64	7.62	26.75	6.58	34.06	.....	.....	27.1
<b>Armour And Company</b> <b>General Offices</b> <b>Chicago, Illinois</b>									
Armour's 50% Protein Meat and Bone Scraps .....	50.00	6.00	3.00	0.00	.....	.....	8.5	4.4	.....
Analysis .....	50.45	10.09	1.25	1.90	5.50	30.81	11.0	4.9	.....
Analysis .....	49.48	8.50	2.21	.45	6.46	32.90	12.0	5.7	.....
<b>Barber Grocery &amp; Feed, Penn</b> <b>Uvalde, Texas</b>									
16% Protein Mixed Feed .....	16.00	2.00	8.00	36.50	.....	.....	.....	.....	21.6
Analysis <sup>1</sup> .....	15.45	1.93	3.84	42.40	10.89	25.49	.....	.....	21.7
<b>Bewley Mills</b> <b>Fort Worth, Texas</b>									
Bewley's Anchor Mineral for Livestock .....	.....	.....	.....	.....	.....	.....	15.0	7.5	.....
Analysis .....	.....	.....	.....	.....	.....	.....	14.8	6.4	.....
<b>Citrus Feed Co.</b> <b>Lakeland, Florida</b>									
Florida Crest Brand Dried Citrus Pulp and Calcium Hydroxide .....	6.00	3.00	10.00	60.00	.....	.....	3.0	.....	.....
Analysis <sup>2</sup> .....	6.00	2.89	10.21	63.32	12.41	5.17	1.2	.....	.....
<b>Consolidated Chemical Industries, Inc.</b> <b>Southern Division</b> <b>Houston, Texas</b>									
Texas Lone Star 25% Protein New Process Steamed Bone Meal .....	25.00	0.20	3.00	0.00	.....	.....	19.3	10.0	.....
Analysis .....	23.40	2.08	1.57	2.46	8.48	62.01	22.1	10.4	.....
<b>Converted Rice, Inc.</b> <b>Houston, Texas</b>									
Rice Bran and Limestone .....	11.00	15.00	15.00	27.00	.....	.....	3.9	.....	.....
Analysis .....	11.50	18.67	11.47	19.13	7.54	31.69	9.7	.....	.....

<sup>1</sup>Linseed meal claimed, not found.<sup>2</sup>Not tagged, but tags furnished.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer. Brand name	Percent								
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
<b>Cudahy Packing Company, The</b>									
General Office									
Omaha, Nebraska									
Cudahy's All-Purpose Brand Mineral Feed.....	3.00						22.0	6.0	10.0
Analysis <sup>3</sup> .....	6.57						27.8	6.1	12.6
<b>Fant Milling Company</b>									
Sherman, Texas									
Sunglo Brand Laying Mash.....	20.00	3.50	7.00	45.50			1.5	0.4	1.0
Analysis.....	21.35	3.80	5.62	49.63	11.27	8.33			
Analysis.....	20.50	3.64	5.70	49.82	9.57	10.77	2.7	1.2	1.3
<b>Farmersville Grain Company</b>									
Farmersville, Texas									
Saf-Tee Hi-Pro Brand Range Feed.....	25.00	3.00	7.50	17.50					31.5
Analysis.....	23.45	3.08	6.35	19.55	5.69	41.88			33.0
<b>Hamilton Mill &amp; Elevator Company</b>									
Hamilton, Texas and Branches									
Hamco Range Feed No. 2.....	15.00	2.00	7.00	36.00					25.0
Analysis.....	15.75	3.71	4.49	38.60	8.73	28.72			24.0
<b>Hy-Phos Mineral Feed Company</b>									
Hondo, Texas									
Hy-Phos Brand Range Mineral.....							16.0	8.0	8.5
Analysis.....							17.5	8.2	10.8
<b>Lamkin Brothers, Inc.</b>									
Brownwood, Texas									
Lamkin's Green Tag 27% (Equivalent) Protein Range Feed.....	18.09	2.50	6.50	39.00			4.4	1.0	2.0
Analysis <sup>4</sup> .....	23.30	5.58	7.37	33.54	7.68	22.36	6.0	1.2	1.9
Lamkin's Red Tag 20% (Equivalent) Protein Range Feed.....	13.45	2.00	4.00	49.00			4.0	0.6	2.0
Analysis <sup>5</sup> .....	14.85	2.64	3.40	45.42	12.52	19.21			
<b>LaPryor Milling Co.</b>									
LaPryor, Texas									
Winter Garden 20% Protein Livestock Mineral Supplement.....	20.00	2.50	4.00	18.00			5.0	2.0	25.0
Analysis.....	19.30	2.59	1.96	22.19	6.56	47.40	7.4	2.5	25.5
Analysis.....	18.98	2.90	2.83	22.53	7.65	45.11	7.2	2.4	24.6
Analysis.....	20.80	2.35	2.96	22.12	6.13	45.64	12.4	2.7	28.4

Winter Garden Brand 12% Protein Livestock Mineral Supplement...	12.00	2.00	3.00	26.00	.....	.....	5.0	2.0	25.0
Analysis.....	12.30	2.20	1.75	29.62	8.20	45.93	7.1	2.3	24.0
Winter Garden Brand 16% Protein Livestock Mineral Supplement...	16.00	2.50	3.00	21.00	.....	.....	5.0	2.2	25.0
Analysis.....	17.80	2.45	2.37	34.45	6.70	36.23	12.2	2.3	26.0
<b>Mayo Shell Corporation</b>									
Houston, Texas									
Special Steamed Bone Meal.....	4.00	0.40	2.00	0.00	.....	.....	25.0	13.0	.....
Analysis.....	14.10	4.23	.69	2.18	3.17	75.63	29.3	13.4	.....
<b>Moorman Manufacturing Company</b>									
Quincy, Illinois									
Moorman's 45% (Equivalent) Protein Mintrate Concentrate and									
Mineral Mixture for Cattle—Cubed.....	31.90	4.00	8.50	24.00	.....	.....	3.1	1.7	4.8
Analysis <sup>6</sup> .....	32.87	3.49	7.47	24.25	7.90	19.68	3.9	1.7	.....
Analysis <sup>7</sup> .....	33.06	3.26	6.47	25.08	8.89	19.20	5.3	3.9	4.7
<b>Park, Inc., Philip R.</b>									
San Pedro, California									
Cattle Manamar.....	20.00	1.50	5.00	25.00	.....	.....	5.0	2.5	.....
Analysis.....	20.30	1.96	3.32	30.35	11.09	32.98	6.4	2.8	.....
<b>Pillsbury Mills, Inc.</b>									
Feed and Soy Division									
Clinton, Iowa and Branches									
Pillsbury's Turkey Grower and Finisher Feed.....	20.00	3.00	8.00	45.00	.....	.....	2.2	1.0	0.5
Analysis.....	22.60	3.27	5.71	50.34	9.27	8.81	2.2	1.0	.6
<b>Pincoffs Company, Maurice</b>									
Houston, Texas									
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00	.....	.....	26.0	14.0	.....
Analysis.....	4.70	.44	.70	3.11	3.62	87.43	33.0	15.2	.....
Steamed Bone Meal.....	23.00	2.00	3.00	0.00	.....	.....	19.0	10.0	.....
Analysis.....	25.05	1.94	1.99	1.40	8.72	60.90	22.5	10.5	.....
<b>Quaker Oats Company, The</b>									
Chicago, Illinois									
Ful-O-Pep Brand Range Feed Special.....	21.00	2.00	8.00	26.00	.....	.....	.....	.....	25.0
Analysis.....	21.93	2.02	6.64	33.08	5.29	31.04	.....	.....	23.9
Analysis.....	22.83	1.94	5.30	33.67	7.61	28.95	.....	.....	24.1
<b>Ralston Purina Company</b>									
Fort Worth, Lubbock and Amarillo, Texas									
Purina Chowder.....	36.00	1.50	9.00	24.00	.....	.....	3.5	1.2	1.5
Analysis.....	37.00	5.79	4.92	28.10	9.21	14.98	3.6	1.5	1.7

<sup>3</sup>Blood meal found, not claimed.

<sup>4</sup>Not including .50% urea protein.

<sup>5</sup>Not including 5.70% urea protein.

<sup>6</sup>Not including 12.63% urea protein. Fish meal found, not claimed.

<sup>7</sup>Not including 11.74% urea protein.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer. Brand name	Percent								
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
<b>Ralston Purina Company</b> <b>Fort Worth, Lubbock and Amarillo, Texas—Continued</b>									
Purina 32% (Equivalent) Protein Cow Chow Concentrate.....	23.27	1.50	9.00	32.00			3.0	1.0	2.0
Analysis <sup>8</sup> .....	27.20	1.63	7.21	38.09	8.79	14.84	3.3	1.3	2.7
Purina Hog Chow Supplement.....	36.00	2.00	10.00	24.00			4.0	1.8	1.5
Analysis <sup>9</sup> .....	36.30	3.64	6.22	26.21	10.26	17.37	4.2	2.0	2.2
Analysis <sup>9</sup> .....	35.70	3.80	5.80	29.83	9.99	14.88	3.6	1.7	1.6
<b>Salt Supply Co., Inc., The</b> <b>Carlsbad, New Mexico</b>									
S-W Brand Mineral Mix.....							15.0	6.0	46.0
Analysis.....							14.0	6.3	55.0
<b>San Antonio Foreign Trading Company</b> <b>San Antonio, Texas</b>									
Steamed Bone Meal.....	23.00	2.00	5.00	0.00			21.0	10.0	
Analysis.....	27.15	3.64	1.73	1.08	6.10	60.30	22.6	9.8	
Analysis.....	25.00	3.26	2.48	.41	6.85	62.00	23.2	10.4	
<b>San-Tex Feed and Mineral Co.</b> <b>San Angelo, Texas</b>									
San-Tex Range Minerals.....							10.0	5.0	60.0
Analysis.....							10.9	4.8	64.5
Analysis <sup>10</sup> .....							12.5	6.1	64.2
<b>Smith Company, J. Paul</b> <b>Houston, Texas</b>									
Special Steamed Bone Meal.....							30.0	13.0	
Analysis <sup>11</sup> .....	5.30	.65	3.14	.68	3.44	86.79	33.7	15.2	
Analysis.....	6.00	.28	.62	3.77	3.85	85.48	32.0	14.7	
<b>Stock-Aid Mineral Company</b> <b>Marfa, Texas</b>									
Stock-Aid Feed for Range Ewes and Cows (Special) Formula 20.....	16.00	2.00	8.00	39.00					20.0
Analysis.....	15.50	2.56	5.36	41.71	8.45	26.42			18.2
Stock-Aid Feed for Range Ewes and Cows (Special) Formula 25.....	15.00	2.00	8.00	36.00					25.0
Analysis.....	15.10	3.22	5.11	40.12	7.17	29.28			22.0

<b>Swift &amp; Company, Oil Mill</b>									
<b>Chicago, Illinois</b>									
Swift's Mineral Supplement.....							25.0	4.5	20.0
Analysis.....							28.1	6.4	15.6
Swift's Dairy Base Formula (For Dairy Cattle).....	30.00	4.00	9.50	14.00			7.0	1.5	5.0
Analysis.....	29.60	3.84	7.63	24.45	5.87	28.61	8.4	2.6	3.6
<b>Van Waters &amp; Rogers, Inc.</b>									
<b>Dallas, Texas</b>									
Special Steamed Bone Meal.....	5.00						30.0	14.0	
Analysis <sup>11</sup> .....	3.33						34.4	14.8	
<b>Vit-A-Way, Incorporated</b>									
<b>Fort Worth, Texas</b>									
Vit-A-Way Brand Mineral-Vitamin Supplement.....							20.0	7.0	
Analysis <sup>12</sup> .....							26.4	7.9	
Vit-A-Way Livestock Fortifier.....							20.0	7.0	
Analysis.....							27.1	7.7	
<b>Western Cottonoil Co.</b>									
<b>Division of Anderson, Clayton &amp; Co.</b>									
<b>(Incorporated)</b>									
<b>Abilene, Texas</b>									
Paymaster Brand 4-1 Cottonseed Meal and Salt Mixture.....	32.80	4.80	9.50	22.00					20.0
Analysis.....									22.0
Analysis.....	32.10	4.07	9.41	22.34	6.31	25.77			22.1

<sup>8</sup>Not including 6.50% urea protein.

<sup>9</sup>Not tagged, but tags furnished.

<sup>10</sup>Calcium carbonate found, not claimed.

<sup>11</sup>Not tagged but tags furnished.

<sup>12</sup>Calcium guaranteed not more than 24%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>A. A. A. Alfalfa Milling Company</b> <b>Roswell, New Mexico and Branches</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis <sup>1</sup> .....	17.78	2.58	25.49	34.74	8.50	10.91
Analysis <sup>1</sup> .....	15.03	2.18	27.03	38.52	7.09	10.15
Analysis <sup>1</sup> .....	17.60	2.16	25.42	35.17	9.46	10.19
Analysis <sup>1</sup> .....	17.45	2.53	23.92	37.79	7.76	10.55
Analysis <sup>1</sup> .....	17.00	2.02	27.39	34.93	8.30	10.36
Analysis <sup>1</sup> .....	16.55	1.58	27.64	36.02	8.92	9.29
Analysis <sup>1</sup> .....	17.00	3.54	24.78	36.54	8.33	9.81
Analysis <sup>1</sup> .....	15.88	2.78	22.54	42.18	6.88	9.74
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	24.00	40.00	.....	.....
Analysis <sup>1</sup> .....	18.50	1.97	19.52	35.64	8.13	16.24
<b>Abilene Flour Mills Company, The</b> <b>Abilene, Kansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	17.65	4.26	5.64	55.90	12.16	4.39
<b>Abraham Produce Company</b> <b>Bremond, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.70	2.25	9.19	66.68	12.52	1.66
<b>Aceitera Del Valle, S. A.</b> <b>Calexico, California</b>						
40% Protein Cottonseed Meal.....	40.00	5.00	12.00	25.00	.....	.....
Analysis <sup>2</sup> .....	36.08	4.73	14.78	31.43	6.89	6.09
<b>Ada Milling Company</b> <b>Ada, Oklahoma</b>						
Green Valley Brand Cattle Feed Cubes.....	20.00	2.50	16.00	30.00	.....	.....
Analysis <sup>3</sup> .....	19.43	3.88	10.43	45.90	9.59	10.77
Green Valley Brand Cattle Feed Cubes.....	20.00	2.50	15.00	30.00	.....	.....
Analysis <sup>4</sup> .....	21.35	2.76	10.70	44.63	9.67	10.89
Evergreen Brand Laying All-Mash.....	15.00	2.50	8.00	50.00	.....	.....
Analysis.....	16.30	2.99	4.13	59.06	9.53	7.99
Evergreen Brand Laying All-Mash—Pelleted.....	15.00	2.50	8.00	50.00	.....	.....
Analysis.....	16.40	2.90	4.47	59.02	9.53	7.68
Evergreen Brand 20% Protein Laying Mash.....	20.00	2.50	8.00	45.00	.....	.....
Analysis <sup>1</sup> .....	21.40	3.72	4.38	48.77	12.59	9.14
Evergreen Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	40.00	.....	.....
Analysis.....	19.50	2.85	7.47	48.73	11.65	9.80
Evergreen Brand Startgrolay Krumbles.....	20.00	2.50	5.50	50.00	.....	.....
Analysis.....	20.70	3.25	4.73	53.00	9.17	9.15
Analysis <sup>1</sup> .....	21.50	3.88	5.13	49.11	10.51	9.87
Evergreen Brand Broiler-Starter.....	21.00	3.00	4.00	50.00	.....	.....
Analysis <sup>1</sup> .....	22.75	2.71	2.68	56.20	10.01	5.65
White House Brand Horse and Mule Feed.....	9.00	3.30	8.00	60.00	.....	.....
Analysis <sup>5</sup> .....	11.03	3.46	6.41	64.60	11.29	3.21
<b>Ahrens, A. F.</b> <b>Karnes City, Texas</b>						
Master Brand Laying Mash.....	18.00	3.50	7.50	46.00	.....	.....
Analysis <sup>6</sup> .....	18.40	4.29	7.90	48.51	10.87	10.03
Master Brand Chick Starter.....	20.00	3.50	6.50	48.00	.....	.....
Analysis.....	21.20	3.59	5.86	49.96	10.56	8.83
Master Brand 30% Protein Concentrate.....	30.00	4.00	8.00	26.50	.....	.....
Analysis.....	33.60	5.51	6.31	28.76	7.77	18.05
Master Brand Growing Mash.....	17.00	3.50	7.50	49.00	.....	.....
Analysis.....	18.90	4.22	6.46	51.02	11.34	8.06
<b>Albers Milling Company</b> <b>Los Angeles, California</b>						
Albers Calf Manna.....	25.00	4.00	5.50	47.00	.....	.....
Analysis <sup>7</sup> .....	24.83	4.25	4.49	48.25	10.46	7.72
Analysis <sup>7</sup> .....	26.00	4.73	5.02	46.08	10.31	7.86

1Not tagged but tags furnished.

2Not tagged. Misbranded. This product is cottonseed feed.

3Not made according to registered formula. Obsolete tags attached.

4Not made according to registered formula. Not tagged but tags furnished.

5"All-Grain" printed on bags—violation corrected.

6Blood meal found, not claimed.

7Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Alexander, Ivan</b> <b>Emory, Texas</b> Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00	10.61	2.91
Analysis.....	9.22	1.83	35.31	40.12	10.61	2.91
<b>Alice Cotton Oil Company</b> <b>Alice, Texas</b> 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	6.03	5.38
Analysis.....	41.55	4.88	11.32	30.84	8.15	5.62
Analysis.....	41.50	5.19	10.72	28.82	7.80	5.25
Analysis.....	41.55	5.15	11.66	28.59	7.72	4.50
28% Protein Whole-Pressed Cottonseed.....	28.00	3.00	25.00	29.00	8.13	5.01
Analysis.....	28.43	4.18	18.48	36.69	9.89	6.38
34% Protein Linseed Meal.....	34.00	6.00	9.00	35.00	11.41	5.70
Analysis.....	36.68	9.18	8.28	32.72	12.54	6.08
"Acco" 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	11.06	5.66
Analysis.....	17.85	3.42	9.03	53.43	11.06	5.66
"Acco" 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.50	11.06	5.66
Analysis.....	18.15	2.61	8.50	53.63	11.41	5.70
Analysis.....	16.80	2.53	9.55	52.50	12.54	6.08
<b>Alliance Milling Co.</b> <b>Denton, Texas</b> Wheat Gray Shorts and Screenings.....	16.00	3.50	6.50	55.00	11.06	5.66
Analysis <sup>8</sup> .....	16.20	3.70	7.50	55.88	11.06	5.66
<b>All-States Products Co., Inc.</b> <b>El Paso, Texas</b> 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	5.81	31.57
Analysis.....	48.50	12.30	.82	1.00	5.81	31.57
45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	3.85	35.75
Analysis <sup>9</sup> .....	46.10	10.62	2.43	1.25	3.85	35.75
<b>Alva Roller Mills</b> <b>Alva, Oklahoma</b> Wheat Gray Shorts and Screenings.....	16.00	3.50	6.50	55.00	10.43	4.00
Analysis <sup>10</sup> .....	16.30	3.44	6.04	59.79	10.43	4.00
Analysis <sup>11</sup> .....	16.00	3.27	4.57	61.77	11.54	2.85
<b>Amarillo Animal By-Products Company</b> <b>Amarillo, Texas</b> 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	7.31	25.62
Analysis <sup>12</sup> .....	49.10	9.09	2.72	6.16	7.31	25.62
Analysis.....	50.45	10.09	2.77	2.98	7.27	26.44
<b>Amarillo Oil Mill Company</b> <b>Amarillo, Texas</b> Ranch House Brand 21% Protein Range Feed Cubes.....	21.00	3.00	7.00	46.00	10.15	10.11
Analysis.....	21.48	3.47	6.52	48.27	10.15	10.11
<b>American Crystal Sugar Company</b> <b>Mason City, Iowa</b> Dried Beet Pulp.....	7.50	0.30	22.50	52.00	9.05	3.73
Analysis <sup>11</sup> .....	9.73	.62	19.82	57.05	10.56	4.18
Analysis <sup>11</sup> .....	7.00	.36	16.66	61.24	10.56	4.18
<b>American Rice Growers Cooperative Association</b> <b>(Milling Department)</b> <b>Houston, Texas</b> Solvent Process Rice Bran Containing Calcium Carbonate.....	13.50	2.00	12.00	47.00	8.89	12.66
Analysis.....	16.60	4.18	11.41	46.26	8.89	12.66
<b>Anchor Mills</b> <b>Waco, Texas</b> Milo Meal.....	10.00	2.50	3.00	70.00	12.47	1.53
Analysis.....	11.60	2.23	2.16	70.01	12.47	1.53

<sup>8</sup>Incorrectly printed tags attached.<sup>9</sup>Misbranded, sample is in whole or in part processed garbage. Ground glass present.<sup>10</sup>Incorrectly printed tags attached.<sup>11</sup>Not tagged but tags furnished.<sup>12</sup>Ground feathers found, paunch content excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Anchor Mills</b>						
Waco, Texas—Continued						
Waco Brand Cattle Feed Cubes.....	20.00	3.80	11.00	47.50		
Analysis.....	20.41	2.23	7.01	50.10	11.78	8.47
Waco Brand 40% Protein Supplement for Hogs.....	40.00	4.50	11.50	19.00		
Analysis.....	39.85	2.82	11.73	21.41	9.35	14.84
O. K. Brand Range Pellets.....	19.00	3.50	7.50	49.00		
Analysis.....	19.20	5.39	5.61	50.29	12.00	7.51
Waco Brand 20% Protein Laying Mash.....	20.00	3.30	8.00	46.50		
Analysis.....	21.90	3.18	5.95	48.88	10.53	9.56
Waco Brand Chick Starter Mash.....	20.00	3.50	6.50	50.00		
Analysis.....	22.20	4.09	5.56	51.47	9.05	7.63
<b>Anderson Feed Mill</b>						
Stephenville, Texas						
Big A Dairy Cow Feed.....	16.00	3.00	14.00	46.50		
Analysis.....	16.60	3.40	13.86	50.50	9.77	5.87
Anderson's 36% Protein Hog Supplement.....	36.00	4.50	10.00	24.00		
Analysis <sup>13</sup> .....	36.60	3.49	7.16	29.27	8.72	14.76
Cow Feed.....	17.00	3.60	12.50	49.00		
Analysis.....	18.90	2.60	11.12	49.08	12.46	5.84
<b>Anderson Grain Company</b>						
Nacogdoches, Texas						
Anderson's Breeder Mash.....	17.00	3.00	6.00	52.00		
Analysis <sup>14</sup> .....	15.05	3.68	6.09	54.24	11.90	9.04
Anderson Calf Feed.....	9.00	2.00	8.00	57.00		
Analysis.....	9.30	2.27	3.74	66.65	12.51	5.53
Anderson 40% Protein Hog Supplement.....	40.00	5.00	6.50	20.00		
Analysis <sup>14</sup> .....	31.25	5.60	7.62	26.65	9.30	19.58
Anderson Fitting Ration No. 510.....	14.00	2.50	8.00	50.00		
Analysis <sup>14</sup> .....	14.80	4.23	7.21	54.27	11.72	7.77
Anderson 16% Protein Dairy Feed No. 505.....	16.00	2.50	8.00	50.00		
Analysis <sup>14</sup> .....	15.40	2.61	7.44	53.71	12.83	8.01
Analysis <sup>14</sup> .....	16.40	3.24	10.59	48.88	11.19	9.70
<b>Angelo Feed &amp; Grain Company</b>						
San Angelo, Texas						
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00		
Analysis.....	13.50	2.82	3.58	65.58	10.54	3.98
<b>Apache Packing Company, Unincorporated</b>						
San Antonio, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>15</sup> .....	32.78	13.87	3.30	7.94	7.08	35.03
Analysis.....	45.30	9.69	1.24	5.98	7.32	30.47
<b>Archer-Daniels-Midland Company</b>						
Minneapolis, Minnesota						
Archer Quality 34% Protein Expeller Linseed Meal.....	34.00	3.50	10.00	33.00		
Analysis.....	33.65	4.23	8.72	37.63	8.04	7.73
Archer Quality 36% Protein Solvent Extracted Linseed Meal.....	36.00	0.50	10.00	33.00		
Analysis <sup>16</sup> .....	36.65	.87	7.76	39.15	9.93	5.64
11% Protein Ground Soybean Mill Feed.....	11.00	1.00	35.00	38.00		
Analysis.....	9.55	1.08	34.39	39.45	11.69	3.84
<b>Archer Grain Company, Inc.</b>						
Houston, Texas						
Archer's Mighty Grow Atom R-G Broiler Feed.....	21.00	3.00	5.00	50.00		
Analysis <sup>17</sup> .....	21.50	3.00	3.60	54.80	10.77	6.33
Archer's 18% Protein Special Dairy Feed.....	18.00	3.50	13.50	44.00		
Analysis.....	20.83	4.06	10.59	45.06	11.86	7.60
Archer's 40% Protein Supplement for Hogs.....	40.00	3.50	6.00	19.00		
Analysis.....	41.60	4.18	6.64	24.67	8.12	14.79
XXX 18% Protein Dairy Feed.....	18.00	3.50	13.50	44.00		
Analysis <sup>18</sup> .....	18.40	3.48	11.52	48.60	11.63	6.37

<sup>13</sup>Incorrectly printed tags attached.<sup>14</sup>Not made according to registered formula.<sup>15</sup>Paunch content excessive<sup>16</sup>Not tagged but tags furnished.<sup>17</sup>Obsolete tags attached.<sup>18</sup>Soybean meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Archer Grain Company, Inc.</b> <b>Houston, Texas—Continued</b>						
XXX 18% Protein Dairy Feed.....	18.00	3.50	13.50	44.00	.....	.....
Analysis.....	20.15	4.28	9.27	47.97	11.58	6.75
Analysis.....	20.10	4.63	9.57	47.70	11.05	6.95
Archer's XXX Egg Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis <sup>19</sup> .....	21.33	4.08	6.52	49.22	10.79	8.06
Analysis.....	20.70	3.78	6.77	48.53	9.53	10.69
Archer's XXX Growing Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis.....	20.60	3.35	6.14	49.73	10.70	9.48
<b>Ardmore Milling Co.</b> <b>Ardmore, Oklahoma</b>						
Blue Ribbon Brand 20% Protein Range Feed Pellets.....	20.00	3.00	7.00	50.00	.....	.....
Analysis <sup>20</sup> .....	22.95	3.97	4.76	54.94	9.24	4.14
<b>Arizona Alfalfa Products Company</b> <b>Mesa, Arizona</b>						
Ari-Val Brand Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis.....	17.60	1.98	23.42	35.44	8.19	13.37
<b>Arkansas City Flour Mills</b> <b>Arkansas City, Kansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.70	3.55	7.13	56.61	11.46	4.55
Analysis.....	16.70	3.60	6.37	61.67	7.40	4.26
<b>Arkansas Valley Alfalfa Milling Company, Inc.</b> <b>Wiley, Colorado</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>21</sup> .....	11.60	.97	37.21	32.10	9.00	9.12
<b>Ark-La Cotton Oil Co.</b> <b>Magnolia, Arkansas</b>						
Magnolia Econom Sweet-Daisy Brand Ration. Analysis.....	16.00	2.50	18.00	35.00	.....	.....
	14.90	2.09	18.92	40.84	9.72	13.53
<b>Ark Valley Alfalfa Mills, The</b> <b>Hutchinson, Kansas</b>						
Ark Valley 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis.....	18.25	2.66	24.90	34.61	9.31	10.27
Analysis.....	17.75	2.57	23.96	36.57	8.69	10.46
<b>Arlington Grain &amp; Seed Co.</b> <b>Arlington, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>22</sup> .....	11.55	3.37	9.32	61.38	10.80	3.58
Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00	.....	.....
Analysis.....	10.60	1.87	20.24	44.52	13.75	9.02
18% Protein Cow Joy.....	18.00	3.00	14.00	44.50	.....	.....
Analysis.....	16.50	2.83	14.96	47.41	9.52	8.78
<b>Armo Mills</b> <b>Lockhart, Texas</b>						
Armo Brand Creep Feed.....	13.00	2.50	11.00	52.00	.....	.....
Analysis <sup>23</sup> .....	12.70	3.72	9.30	56.99	11.97	5.32
Armo Brand Growing Mash.....	17.50	3.00	7.00	50.00	.....	.....
Analysis.....	17.85	2.94	5.44	54.82	10.81	8.14
Armo Brand Growing Mash.....	18.00	2.50	7.00	47.00	.....	.....
Analysis.....	20.10	3.68	4.27	51.42	11.09	9.44
Armo Brand Broiler Mash.....	21.00	3.00	5.00	51.00	.....	.....
Analysis.....	21.20	3.34	3.73	51.95	13.52	6.26
Armo Pig-Gro Brand 36% Protein Hog Concen- trate.....	36.00	2.50	6.50	20.00	.....	.....
Analysis.....	37.90	4.80	5.58	20.77	7.33	23.62

<sup>19</sup>Blood meal found, not claimed.<sup>20</sup>Not tagged but tags furnished.<sup>21</sup>Obsolete registration.<sup>22</sup>Adulterated with screenings.<sup>23</sup>Mold present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Armo Mills</b>						
Lockhart, Texas—Continued						
Armo Brand Chick Starting Mash.....	20.00	2.50	7.00	46.00		
Analysis.....	23.08	3.87	4.68	50.35	9.22	8.80
Armo Brand Turkey Starter.....	24.00	2.50	6.50	44.00		
Analysis.....	26.60	3.11	5.24	43.53	11.26	10.26
Armo Brand Breeder Egg Mash.....	20.00	2.50	6.50	46.00		
Analysis.....	21.45	3.95	5.33	47.61	10.88	10.78
Armo Brand Pig and Sow Ration.....	18.00	3.00	6.00	50.00		
Analysis.....	19.70	2.92	4.61	53.57	11.13	8.07
<b>Armour and Company</b>						
General Offices						
Chicago, Illinois						
Armour's 60% Protein Digester Tankage.....	60.00	6.00	3.00	0.00		
Analysis.....	59.90	7.76	1.67	1.30	7.47	21.90
Analysis.....	58.89	8.80	1.60	2.31	7.50	20.90
Analysis <sup>24</sup> .....	58.88	7.87	1.69	2.55	6.25	22.76
Analysis.....	59.65	8.43	1.56	1.97	7.42	20.97
Analysis <sup>24</sup> .....	59.30	8.72	1.45	1.34	6.82	22.37
Analysis.....	59.35	8.32	1.43	2.29	7.18	21.43
<b>Arnold Milling Company, The</b>						
Sterling, Kansas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	17.30	4.20	5.93	55.61	12.38	4.58
<b>Arrow Mills, Inc.</b>						
Houston 1, Texas and Branches						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	16.90	3.55	5.10	58.82	11.79	3.84
Analysis.....	16.55	3.75	6.67	56.14	11.82	5.07
Analysis.....	17.50	4.20	5.77	56.98	11.37	4.18
Analysis.....	17.10	3.64	6.20	54.67	12.84	5.55
Arrow Broiler Feed.....	21.00	3.00	5.00	55.00		
Analysis.....	22.00	3.48	2.75	55.32	10.77	5.68
Analysis.....	22.80	3.03	3.48	54.27	10.45	5.97
Arrow Broiler Finisher All-Mash Pellets.....	18.00	3.00	5.00	58.00		
Analysis.....	19.70	3.37	3.14	58.50	10.47	4.82
Arrow Egg All-Mash.....	16.00	3.00	6.00	55.00		
Analysis.....	16.83	3.25	3.96	60.59	10.80	4.57
Arrow Egg Mash.....	20.00	3.00	6.00	54.00		
Analysis.....	21.33	3.06	4.78	53.40	10.97	6.46
Analysis.....	20.00	3.00	4.15	56.46	11.94	4.45
Arrow Egg Mash—Crumbilized.....	20.00	3.00	6.00	54.00		
Analysis.....	20.93	3.71	3.86	55.96	11.20	4.34
Arrow Gro Mash.....	18.00	3.00	6.50	54.00		
Analysis.....	17.35	3.23	4.21	57.79	13.04	4.38
Arrow Grower All-Mash.....	16.00	3.00	6.50	56.00		
Analysis.....	17.50	3.26	3.69	59.27	10.03	6.25
Arrow Special Laying Mash.....	20.00	3.00	6.00	54.00		
Analysis.....	18.23	3.07	3.76	57.98	12.66	4.30
Analysis <sup>25</sup> .....	18.20	2.87	3.71	59.18	12.69	3.35
Arrow Turkey Gro Mash.....	22.00	3.00	7.00	48.00		
Analysis.....	24.05	3.22	5.15	50.53	9.71	7.34
Arrow Turkey Starter.....	27.00	3.00	6.00	34.00		
Analysis.....	24.60	2.39	4.14	51.02	9.82	8.03
Analysis.....	24.60	3.00	4.05	51.89	8.38	8.08
Analysis.....	28.20	3.01	3.99	47.08	9.44	8.28
Analysis.....	30.23	3.47	4.94	43.54	10.01	7.81
Arrow 16% Protein Dairy Feed.....	16.00	3.00	10.00	49.00		
Analysis.....	16.60	7.12	7.31	47.82	13.18	7.97
Arrow 18% Protein Dairy Feed.....	18.00	3.00	10.00	48.00		
Analysis.....	18.10	2.84	7.64	48.90	13.72	8.80
Analysis.....	20.13	3.17	8.78	48.60	10.02	9.30
Arrow 20% Protein Range Feed Cubes.....	20.00	2.50	8.00	50.00		
Analysis <sup>26</sup> .....	21.98	4.22	7.49	46.85	10.31	9.15
Analysis <sup>27</sup> .....	19.90	2.82	11.52	48.52	12.00	5.24
Analysis <sup>28</sup> .....	20.50	3.78	5.50	51.34	13.33	5.55

<sup>24</sup>Ground feathers found.<sup>25</sup>Not made according to registered formula.<sup>26</sup>Not tagged but tags furnished.<sup>27</sup>Alfalfa stem meal substituted for alfalfa leaf meal. Ground flax straw found.<sup>28</sup>Ground oats claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Arrow Mills, Inc.</b>						
<b>Houston 1, Texas and Branches—Cont.</b>						
Elco Chicken Dinner Mash.....	20.00	3.00	7.00	50.00	.....	.....
Analysis <sup>29</sup> .....	19.43	3.26	3.62	58.39	10.69	4.61
Four Aces 16% Protein Dairy Feed.....	16.00	2.00	14.00	38.00	.....	.....
Analysis <sup>25</sup> .....	19.90	2.49	8.01	47.58	14.94	7.08
Green Arrow Egg Mash.....	20.00	3.00	7.00	52.00	.....	.....
Analysis.....	19.45	2.92	4.03	59.78	10.04	3.78
Analysis.....	18.70	2.98	3.59	59.19	11.08	4.46
Analysis.....	18.15	2.84	3.84	57.99	12.80	4.38
Green Arrow Egg Mash—Pelleted.....	20.00	3.00	7.00	52.00	.....	.....
Analysis <sup>30</sup> .....	20.40	4.10	6.13	53.53	9.50	6.34
<b>Auge Packing Company, Ed</b>						
<b>San Antonio, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	46.87	11.31	.97	3.16	7.15	30.54
Analysis <sup>31</sup> .....	51.20	11.53	1.18	3.87	7.99	24.23
<b>Ayers &amp; Son, Inc., Ray C.</b>						
<b>Slaton, Texas</b>						
R. C. A. Double-Five Egg Mash.....	18.00	3.00	7.00	50.00	.....	.....
Analysis.....	19.65	3.62	5.30	52.18	10.53	8.72
Ayers Supreme Brand 20% Protein Range Cubes For Cattle and Sheep.....	20.00	3.00	9.00	46.00	.....	.....
Analysis.....	20.60	3.74	5.54	54.52	9.25	6.35
Ayers Supreme Brand 30% Protein Supplement For Hogs.....	30.00	2.50	8.00	32.00	.....	.....
Analysis <sup>26</sup> .....	28.38	3.87	7.79	34.37	8.01	17.58
Ayers Supreme Brand 16% Protein Dairy Feed.....	16.00	2.70	10.00	45.00	.....	.....
Analysis <sup>32</sup> .....	16.20	2.07	5.10	54.50	11.33	10.80
Analysis.....	16.27	1.99	6.49	56.76	10.78	7.71
Ayers Supreme Brand 18% Protein Egg Mash.....	18.00	2.50	8.00	47.00	.....	.....
Analysis.....	19.67	2.82	5.82	54.45	9.69	7.55
Ayers Supreme Brand 20% Protein Egg Mash.....	20.00	2.50	7.00	47.00	.....	.....
Analysis.....	22.70	3.03	4.92	53.10	10.31	5.94
Ayers Supreme Brand Grow Mash.....	18.00	3.00	5.50	55.00	.....	.....
Analysis.....	20.45	3.00	5.40	54.08	10.49	6.58
Ayers Supreme Brand Chick Starter.....	20.00	3.00	5.50	50.00	.....	.....
Analysis.....	20.50	3.22	4.83	54.14	10.01	7.30
Ayers Supremo.....	13.00	2.50	7.50	55.00	.....	.....
Analysis.....	17.38	3.45	6.44	58.03	7.76	6.94
Ayers Supreme Brand Breeder Cubes.....	20.00	3.00	6.50	50.00	.....	.....
Analysis.....	20.75	3.87	4.67	51.60	12.88	6.23
Ayers Supreme Brand Broiler All-Mash.....	18.00	3.00	5.00	55.00	.....	.....
Analysis <sup>33</sup> .....	21.45	3.45	4.94	51.81	10.03	8.32
Analysis <sup>33</sup> .....	21.00	3.07	4.45	53.76	9.81	7.91
Ayers Supreme Brand Creep Feed.....	13.00	3.00	8.00	54.00	.....	.....
Analysis.....	17.50	2.14	4.76	57.43	9.74	8.43
<b>Bagwell Feed Mill</b>						
<b>Greenville, Texas</b>						
Keen-Bilt Brand Creep Feed Pellets.....	12.00	2.50	5.50	60.00	.....	.....
Analysis.....	15.10	2.92	3.76	67.81	5.23	5.18
Keen-Bilt Brand Cattle Feed Cubes.....	20.00	2.50	7.50	50.00	.....	.....
Analysis.....	20.60	2.93	5.11	52.76	12.35	6.25
Keen-Bilt Brand Laying All-Mash.....	15.00	3.00	5.50	55.00	.....	.....
Analysis.....	15.50	3.68	3.69	55.92	13.14	8.07
Keen-Bilt Brand 16% Protein Cow Feed.....	16.00	2.00	9.00	50.00	.....	.....
Analysis.....	20.10	2.64	6.88	51.54	11.70	7.14
<b>Bailey's Feed Store</b>						
<b>Rosenberg, Texas</b>						
Red Star 16% Protein Dairy Feed.....	16.00	4.00	12.50	45.00	.....	.....
Analysis.....	16.80	5.86	9.61	47.98	11.60	8.15
Analysis.....	17.30	5.24	11.79	45.93	10.70	9.04

<sup>25</sup>Not made according to registered formula.<sup>29</sup>Rice bran claimed, not found.<sup>30</sup>Cottonseed meal found, not claimed.<sup>31</sup>Blood meal excessive.<sup>32</sup>Rice bran found, not claimed.<sup>33</sup>Canceled registration.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bailey's Feed Store</b>						
<b>Rosenberg, Texas—Continued</b>						
Red Star 18% Protein Dairy Feed.....	18.00	3.50	12.50	42.50	.....	.....
Analysis.....	18.80	3.50	10.41	46.50	13.29	7.50
Analysis.....	21.15	4.97	10.16	43.70	11.90	8.12
Red Star Special Brand Laying Mash.....	18.00	5.00	8.00	46.00	.....	.....
Analysis.....	18.25	5.39	7.67	45.94	11.82	10.93
Analysis.....	19.70	7.12	5.79	47.71	9.91	9.77
<b>B &amp; D Mills</b>						
<b>Grapevine, Texas</b>						
Efficiency Brand 16% Protein Dairy Ration...	16.00	2.50	20.00	34.00	.....	.....
Analysis <sup>34</sup> .....	21.80	2.42	8.76	44.81	10.74	11.47
B & D Brand Special Breeder Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <sup>34</sup> .....	22.15	3.42	5.54	52.32	9.99	6.58
B & D Brand Broiler All-Mash.....	18.00	2.70	8.00	46.00	.....	.....
Analysis.....	19.30	2.75	3.60	57.29	11.17	5.89
B & D Brand 20% Protein Cattle and Sheep Feed Cubes.....	20.00	2.50	11.00	45.00	.....	.....
Analysis <sup>35</sup> .....	20.60	2.66	7.84	48.45	10.92	9.53
B & D Brand 24% Protein Dairy Feed.....	24.00	3.50	10.50	39.00	.....	.....
Analysis <sup>36</sup> .....	27.15	1.70	8.33	36.65	10.95	15.22
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.00	.....	.....
Analysis.....	17.40	3.16	7.09	54.77	10.03	7.55
B & D Brand Growing All-Mash.....	15.00	3.00	7.00	52.00	.....	.....
Analysis.....	14.45	2.96	3.49	60.48	11.02	7.60
B & D Brand Laying Mash.....	20.00	3.00	7.50	47.50	.....	.....
Analysis.....	20.95	2.97	5.07	52.33	10.14	8.54
Analysis.....	21.85	3.02	4.93	51.75	11.31	7.14
B & D Brand Laying All-Mash.....	16.00	3.00	7.00	48.00	.....	.....
Analysis.....	16.60	2.62	4.57	56.90	11.79	7.52
B & D Brand Turkey Starter.....	27.00	3.00	5.00	35.00	.....	.....
Analysis.....	27.80	2.95	4.18	48.45	8.61	8.01
<b>Bartlett Feed Mills</b>						
<b>Childress, Texas</b>						
Red Rooster Brand 18% Protein Egg Mash....	18.00	3.50	8.00	52.00	.....	.....
Analysis.....	19.25	3.30	6.36	54.50	10.44	6.15
<b>Bassett Feed Store</b>						
<b>De Leon, Texas</b>						
Bassett's 38% Protein Hog Supplement.....	38.00	4.50	8.50	20.00	.....	.....
Analysis.....	40.15	4.50	5.56	24.51	8.25	17.03
<b>Bateson Grain Company</b>						
<b>Cleburne, Texas and Branches</b>						
Cle-Tex Brand 17.50% Protein Dairy Feed....	17.50	3.00	13.50	45.50	.....	.....
Analysis <sup>37</sup> .....	16.00	2.70	10.53	51.72	11.78	7.27
<b>Baxter and Smith Grain Co.</b>						
<b>Lockney, Texas</b>						
Loc-Tex Brand 18% Protein Laying Mash.....	18.00	2.50	7.00	53.50	.....	.....
Analysis.....	18.10	2.44	5.42	57.29	10.68	6.07
Loc-Tex Brand 20% Protein Laying Mash.....	20.00	2.50	7.00	45.00	.....	.....
Analysis.....	20.75	3.25	6.02	52.05	10.04	7.89
Loc-Tex Brand Sow and Pig Feed.....	20.50	3.30	6.00	48.00	.....	.....
Analysis.....	21.00	4.15	6.52	50.80	9.76	7.77
Chowmix All-Mash Growing Ration C.....	15.00	3.00	7.00	54.00	.....	.....
Analysis.....	16.50	3.37	4.10	60.01	11.40	4.62
<b>Beeville Feed &amp; Seed Company</b>						
<b>Beeville, Texas</b>						
Russel's Milklo Brand Dairy Ration.....	17.00	2.70	16.00	44.00	.....	.....
Analysis <sup>38</sup> .....	17.10	2.90	12.80	49.04	11.84	6.32
Analysis.....	17.80	3.20	11.01	47.73	12.42	7.84

<sup>34</sup>Not made according to registered formula.<sup>35</sup>Soybean meal found, not claimed.<sup>36</sup>Not made according to registered formula.<sup>37</sup>Peanut hay found, not claimed.<sup>38</sup>Linseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bennett &amp; Sons, S. L.</b> <b>Gainesville, Texas</b>						
Bennett's Best Hog Feed.....	15.50	3.00	5.50	57.00	.....	.....
Analysis.....	15.15	3.80	3.44	61.41	11.81	4.39
Bennett's Best 16% Protein Dairy Feed.....	16.00	3.00	9.00	50.00	.....	.....
Analysis.....	17.03	2.98	6.77	55.04	12.33	5.85
<b>Benton &amp; Son Feed Company, F. M.</b> <b>Sabinal, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	42.03	5.90	9.61	31.53	4.81	6.12
Benton's Pride Laying Mash.....	19.00	3.50	7.00	46.00	.....	.....
Analysis <sup>39</sup> .....	20.25	3.27	6.65	49.44	10.32	10.07
Analysis.....	20.80	4.05	5.62	50.65	9.73	9.15
<b>Bewley Mills</b> <b>Fort Worth, Texas</b>						
Anchor Wheat Gray Shorts and Screenings....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.85	3.80	5.55	58.19	11.37	4.24
Analysis.....	16.58	3.21	6.15	58.20	11.82	4.04
Bewley's Anchor Buck and Bull Feed.....	10.50	3.50	10.80	56.20	.....	.....
Analysis <sup>40</sup> .....	17.85	3.61	7.53	55.20	10.61	5.20
Blue Anchor Egg Mash.....	20.00	3.50	7.50	45.00	.....	.....
Analysis.....	19.00	2.03	7.19	51.19	12.85	7.74
Blue Anchor Egg Mash Chunkets.....	18.00	3.80	7.50	47.00	.....	.....
Analysis <sup>41</sup> .....	18.13	3.07	7.18	54.41	10.82	6.39
Blue Anchor 16% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	.....	.....
Analysis <sup>40</sup> .....	17.35	2.75	6.50	52.67	13.47	7.26
Analysis.....	16.50	2.24	8.20	53.93	11.10	8.03
Analysis <sup>40</sup> .....	18.53	1.58	6.89	52.50	9.23	11.27
Analysis.....	15.80	1.93	6.88	56.18	12.55	6.66
Analysis.....	16.50	2.60	7.14	52.19	12.39	9.18
Blue Anchor 18% Protein Dairy Feed.....	18.00	2.50	13.00	46.00	.....	.....
Analysis.....	17.05	1.88	12.49	48.99	14.08	5.51
Analysis <sup>40</sup> .....	20.20	2.59	5.16	54.48	11.97	5.60
Bewley's Anchor Calf Starter Chunkets.....	28.00	5.00	7.00	45.00	.....	.....
Analysis <sup>40</sup> .....	28.40	2.83	7.61	39.44	9.86	11.86
Bewley's Anchor Broiler Mash.....	20.00	3.00	4.50	45.00	.....	.....
Analysis.....	23.20	2.56	3.75	53.56	11.55	5.38
Bewley's Anchor Chick Starter All-Mash.....	17.00	3.00	6.00	51.00	.....	.....
Analysis <sup>42</sup> .....	20.10	2.94	4.49	60.10	6.29	6.08
Analysis <sup>42</sup> .....	20.20	2.84	4.66	57.69	9.26	5.35
Bewley's Anchor Growing Mash Krakets.....	18.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.00	2.88	5.30	56.42	11.80	5.60
Bewley's Anchor 18% Protein Dairy Feed.....	18.00	3.00	10.00	50.00	.....	.....
Analysis <sup>40</sup> .....	21.40	1.75	6.83	52.81	12.67	4.54
Bewley's Anchor 18% Protein Dairy Feed Chunkets.....	18.00	3.00	10.00	50.00	.....	.....
Analysis.....	19.10	2.47	8.62	53.84	11.20	4.77
Analysis <sup>43</sup> .....	22.60	2.13	11.60	48.55	9.95	5.17
Bewley's Anchor 34% Protein Cattle Concen- trate Chunkets.....	34.00	4.00	9.00	32.00	.....	.....
Analysis.....	36.37	2.43	6.34	32.42	9.53	12.91
Analysis.....	33.70	2.46	9.47	33.97	8.80	11.60
Bewley's Anchor 20% Protein Range Chunkets.....	20.00	2.50	7.50	50.00	.....	.....
Analysis.....	21.20	1.59	8.72	48.56	10.73	9.20
Bewley's Anchor 40% Protein Hog Concentrate Chunkets.....	40.00	4.50	7.00	17.00	.....	.....
Analysis <sup>44</sup> .....	40.70	1.98	6.37	26.67	8.25	16.03
Bewley's Top Anchor Poultry Concentrate Chunkets.....	38.00	4.60	7.00	19.00	.....	.....
Analysis <sup>41</sup> .....	34.30	2.86	8.77	32.39	8.99	12.69
<b>Bibb Company, H. T.</b> <b>Fort Worth, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	10.15	3.46	2.32	70.15	12.34	1.58
Analysis.....	9.15	3.23	2.38	70.94	12.91	1.39

<sup>39</sup>Not made according to registered formula. Obsolete tags attached.<sup>40</sup>Not made according to registered formula.<sup>41</sup>Incorrectly printed tags attached.<sup>42</sup>Obsolete tags attached.<sup>43</sup>Mold present.<sup>44</sup>Alfalfa meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bibb Company, H. T.</b> <b>Fort Worth, Texas—Continued</b>						
Barley Chop.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	11.90	1.70	5.46	66.68	11.29	2.97
Dried Buttermilk.....	34.00	5.00	1.00	35.00	.....	.....
Analysis.....	34.50	5.55	.41	32.78	16.18	10.58
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.90	3.59	10.90	59.81	9.85	3.95
Analysis.....	13.45	3.42	10.47	58.51	10.82	3.33
Analysis.....	13.68	3.67	10.55	58.47	10.36	3.27
80% Protein Blood Meal.....	80.00	0.00	2.00	0.00	.....	.....
Analysis.....	75.40	5.15	1.43	1.25	8.32	8.45
E-Con-O-Mee Brand 36% Protein Hog Supple- ment.....	36.00	3.50	12.50	27.00	.....	.....
Analysis <sup>45</sup> .....	37.90	4.25	8.45	27.79	7.69	13.92
Success Broilermaker Brand Broiler Mash.....	22.00	2.50	3.00	56.00	.....	.....
Analysis.....	22.80	3.86	3.03	52.29	10.66	7.36
Success Eggmaker Brand Egg Mash.....	21.00	3.00	8.00	43.00	.....	.....
Analysis.....	22.90	3.83	5.76	45.95	9.98	11.58
Success Brand 14% Protein Creep Feed For Calves.....	14.00	2.50	9.00	51.00	.....	.....
Analysis.....	16.75	2.31	6.18	54.60	11.91	8.25
Success Brand Turkey Starter-Grower.....	22.00	3.00	3.50	56.00	.....	.....
Analysis <sup>46</sup> .....	22.88	3.08	2.63	52.82	11.20	7.99
Success Brand 45% (Equivalent) Protein Range Feed Concentrate.....	39.76	3.50	5.50	21.00	.....	.....
Analysis <sup>47</sup> .....	41.63	2.09	4.89	25.34	9.27	15.23
Success 20% Protein Range Feed Cubes No. 2.....	20.00	2.70	8.50	47.00	.....	.....
Analysis.....	20.00	2.61	5.86	50.62	13.45	7.46
E-Con-O-Mee Brand 20% Protein Cattle Feed Cubes No. 3.....	20.00	3.00	10.00	48.00	.....	.....
Analysis <sup>48</sup> .....	20.70	3.29	6.73	51.36	11.97	5.95
Analysis <sup>49</sup> .....	20.60	3.40	9.34	47.23	10.73	8.70
<b>Blair Elevator Corporation, The</b> <b>Atchison, Kansas</b>						
Certified Brand Turkey Starting Mash— Crumbled.....	25.00	3.50	7.00	42.00	.....	.....
Analysis <sup>45</sup> .....	24.90	3.05	4.80	48.75	10.41	8.09
Certified Brand Turkey Growing Mash— Crumbled.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>45</sup> .....	20.40	4.13	5.64	50.82	10.42	8.59
Certified Brand 16% Protein Dairy Feed.....	16.00	2.50	12.00	45.00	.....	.....
Analysis <sup>50</sup> .....	17.50	2.48	8.59	51.74	12.76	6.93
<b>Blair Milling Company, The</b> <b>Atchison, Kansas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.40	3.40	6.19	59.03	11.41	4.57
<b>Blanket Feed Mills</b> <b>Blanket, Texas</b>						
Pride Brand 18% Protein Dairy Feed.....	18.00	2.50	13.00	46.50	.....	.....
Analysis.....	19.10	2.51	10.96	49.32	10.07	8.04
Hog Fattener.....	15.50	3.50	5.50	56.00	.....	.....
Analysis.....	16.60	2.83	5.69	57.10	10.57	7.21
<b>Blanton Grain Company</b> <b>Carrollton, Texas</b>						
Whole Oat Chop.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.80	3.17	10.94	58.47	11.46	4.16
Corn Meal.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	10.50	5.10	4.00	64.86	13.10	2.44
Soybean Meal.....	41.00	4.00	6.00	30.00	.....	.....
Analysis <sup>51</sup> .....	41.05	2.61	6.00	35.45	9.10	5.79
Blanco 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.00	.....	.....
Analysis <sup>52</sup> .....	15.80	2.43	9.82	51.44	13.97	6.54

<sup>45</sup>Obsolete tags attached.<sup>46</sup>Obsolete registration.<sup>47</sup>Not including 4.50% urea protein.<sup>48</sup>Fish meal found, not claimed.<sup>49</sup>Not made according to registered formula.<sup>50</sup>Not tagged but tags furnished.<sup>51</sup>Not made according to registered formula. Not tagged.<sup>52</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Blue Bonnet Packing Company</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	48.25	9.21	1.42	2.54	6.97	31.61
Analysis.....	49.65	10.25	1.26	1.26	6.33	31.25
Analysis.....	49.40	12.23	2.23	1.68	5.97	28.49
Analysis <sup>53</sup> .....	46.90	10.05	2.63	3.36	7.11	29.95
<b>Bogle Farms, Hal</b> <b>Dexter, New Mexico</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	37.00	.....	.....
Analysis.....	17.60	2.62	23.25	37.91	7.15	11.47
<b>Bonner Feed Company</b> <b>Athens, Texas</b>						
Bonner's Special 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.50	.....	.....
Analysis <sup>54</sup> .....	18.45	2.59	9.37	48.76	12.26	8.57
Analysis.....	20.38	3.09	8.80	47.64	11.76	8.33
Bonner's Special 16% Protein Dairy Ration...	16.00	3.00	18.50	45.00	.....	.....
Analysis.....	15.43	2.06	12.25	50.69	11.56	8.01
Bonner's Special Sweet Feed.....	11.00	2.50	25.00	46.50	.....	.....
Analysis <sup>55</sup> .....	14.50	1.87	17.50	45.49	11.20	9.44
<b>Borin Packing Co.</b> <b>Dallas, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>55</sup> .....	51.50	15.50	1.08	.52	5.58	25.82
<b>Boyer Feed Mills</b> <b>Fort Worth, Texas</b>						
Boyer Special Cow Feed No. 6.....	15.50	3.00	10.50	51.00	.....	.....
Analysis.....	16.00	3.40	9.38	53.42	11.69	6.11
Boyer 40% Protein Hog Concentrate.....	40.00	4.00	9.50	17.00	.....	.....
Analysis.....	38.40	3.22	9.20	19.14	7.40	22.64
<b>B. &amp; R. Milling Co., Inc.</b> <b>Nixon, Texas</b>						
Carter's Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis.....	19.80	3.60	6.82	51.37	10.62	7.79
<b>Bradfish Grain Co.</b> <b>Weatherford, Texas</b>						
We-Tex Hog Feed.....	15.00	3.20	5.00	57.00	.....	.....
Analysis.....	16.95	4.04	4.15	57.83	12.16	4.87
We-Tex Dairy Feed.....	24.00	3.60	12.00	42.00	.....	.....
Analysis <sup>56</sup> .....	22.65	3.23	10.98	44.29	9.80	9.05
We-Tex 18% Protein Dairy Feed.....	18.00	3.00	14.50	42.50	.....	.....
Analysis.....	18.10	3.40	14.87	41.39	11.72	10.52
We-Tex Alfalfa Meal and Molasses.....	10.50	0.90	25.00	42.50	.....	.....
Analysis.....	12.70	1.69	21.37	45.31	11.00	7.93
<b>Bradley Farms</b> <b>Van Alstyne, Texas</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	1.50	25.00	35.00	.....	.....
Analysis.....	21.40	3.03	17.35	41.46	8.11	8.65
<b>Brady Mills, Inc.</b> <b>Brady, Texas</b>						
B-M Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.20	6.46	13.63	26.94	7.85	5.92
Analysis.....	39.55	5.25	10.57	28.71	9.17	6.75
B-M Brand 41% Protein Peanut Meal.....	41.00	6.00	16.00	23.00	.....	.....
Analysis.....	39.65	5.62	17.74	23.72	9.00	4.27
Analysis.....	40.15	6.22	14.65	27.36	7.30	4.32
Analysis.....	39.03	5.19	16.43	26.49	8.51	4.35
Analysis.....	43.00	5.70	14.22	24.24	8.13	4.71
Analysis.....	41.80	7.17	7.52	30.83	7.09	5.59
B-M Special Egg Mash.....	20.00	3.50	8.00	47.00	.....	.....
Analysis.....	21.00	4.14	7.34	50.66	9.38	7.48

<sup>53</sup>Paunch content excessive.<sup>54</sup>Adulterated with peanut hulls and weedseed.<sup>55</sup>Hair and skin excessive.<sup>56</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brady Mills, Inc.</b>						
<b>Brady, Texas—Continued</b>						
B-M Special Sweet Feed.....	9.00	1.40	34.00	36.00		
Analysis <sup>57</sup> .....	11.75	1.81	26.75	38.72	9.78	11.19
B-M Quality Brand 44% Protein Hog Supple- ment.....	44.00	4.00	12.00	15.00		
Analysis.....	44.00	5.39	6.84	17.14	6.97	19.66
Analysis.....	41.15	6.00	6.34	20.88	8.29	17.34
B-M Quality Brand 44% Protein Hog Supple- ment—Pelleted.....	44.00	4.00	12.00	15.00		
Analysis.....	41.10	5.44	7.99	19.04	8.84	17.59
B-M Quality Brand Laying Mash.....	21.00	3.50	7.00	43.00		
Analysis.....	23.38	3.78	5.37	47.94	9.56	9.97
Analysis.....	22.80	3.73	6.08	46.47	9.98	10.94
B-M Quality Brand Turkey Grower.....	21.00	3.50	7.00	46.00		
Analysis.....	26.15	4.11	5.72	46.26	8.94	8.82
B-M Quality Brand Turkey Finisher.....	20.00	4.00	7.00	46.00		
Analysis <sup>57</sup> .....	21.00	3.75	7.42	50.69	9.49	7.65
B-M Quality Brand Chick Starter.....	20.00	3.50	6.50	49.00		
Analysis.....	20.30	3.90	5.32	52.50	9.62	8.36
B-M "Big-Pig" Brand 36% Protein Hog Supple- ment.....	36.00	4.50	8.50	20.50		
Analysis.....	34.10	4.23	7.67	25.50	7.95	20.55
B-M "Big-Pig" Brand Pig and Sow Feed.....	16.00	3.00	6.00	54.00		
Analysis.....	18.30	2.98	5.13	55.44	12.16	5.99
Milk Pail Brand 16% Protein Dairy Ration.....	16.00	2.50	20.00	41.00		
Analysis.....	16.30	2.36	9.13	50.32	11.12	10.77
Eggo Brand Laying Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	19.50	3.92	4.78	51.07	10.06	10.67
Brady Special Calf Feed.....	15.00	2.20	15.00	50.00		
Analysis <sup>57</sup> .....	16.70	2.95	5.11	56.64	11.74	6.86
<b>Brandon Feed Co.</b>						
<b>Stephenville, Texas</b>						
18% Protein Milk Producer.....	18.00	3.50	12.00	48.00		
Analysis <sup>58</sup> .....	18.60	3.39	8.06	54.09	9.64	6.22
16% Protein Dairy Feed.....	16.00	3.00	10.00	51.50		
Analysis <sup>59</sup> .....	17.45	3.55	7.91	52.28	13.39	5.42
Analysis <sup>59</sup> .....	16.40	2.61	9.25	52.58	13.00	6.16
<b>Brazos County Producers Cooperative Association</b>						
<b>Bryan, Texas</b>						
Co-Op Eat-More Brand Hog Feed.....	14.00	3.00	5.00	58.00		
Analysis <sup>60</sup> .....	15.20	4.06	3.64	59.73	11.91	5.46
Co-Op Special 18% Protein Dairy Feed.....	18.00	3.30	12.50	44.00		
Analysis <sup>61</sup> .....	19.05	4.11	10.38	49.28	10.25	6.93
Co-Op Special Laying Mash.....	19.00	3.50	7.00	50.00		
Analysis.....	23.15	4.35	5.58	49.69	10.96	6.27
Co-Op Leader Laying Mash.....	18.00	3.50	7.00	41.00		
Analysis.....	18.40	4.29	4.92	53.33	10.96	8.10
Analysis.....	19.90	3.60	4.62	53.41	11.07	7.40
Co-Op High Calorie Brand Broiler Ration.....	21.00	3.60	5.50	50.00		
Analysis.....	23.30	3.07	3.84	51.08	11.59	7.12
Co-Op Borderline Brand 14% Protein Fattening Ration.....	14.00	4.00	7.00	55.50		
Analysis.....	16.60	4.20	6.13	54.57	9.95	8.55
Co-Op 37.50% Protein Supplement for Hogs.....	37.50	5.00	12.50	18.00		
Analysis.....	42.80	4.69	6.92	24.52	8.30	12.77
Co-Op Humphries Dairy Feed.....	18.00	3.00	8.00	49.00		
Analysis <sup>57</sup> .....	18.60	4.00	5.67	52.02	11.68	8.03
Analysis.....	18.30	3.40	6.35	51.16	12.59	8.20
Co-Op Humphries Dairy Feed.....	18.00	3.00	8.50	48.00		
Analysis.....	19.70	2.77	6.67	51.37	11.82	7.67
<b>Brazos Valley Cotton Oil Company</b>						
<b>Waco, Texas</b>						
Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	3.50	13.00	25.00		
Analysis.....	41.80	4.83	11.42	27.34	9.13	5.48
Analysis.....	40.63	7.29	10.67	28.33	8.01	5.07

<sup>57</sup>Not made according to registered formula.<sup>58</sup>Soybean meal found, not claimed.<sup>59</sup>Peanut meal claimed, not found.<sup>60</sup>Cottonseed meal found, not claimed.<sup>61</sup>Crimped barley found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brazos Valley Cotton Oil Company</b> <b>Waco, Texas—Continued</b>						
Longhorn Brand 41% Protein Cottonseed Meal —Continued						
Analysis.....	43.15	6.32	8.96	28.58	7.22	5.77
Analysis.....	42.60	5.09	11.27	28.25	7.14	5.65
Analysis.....	42.45	5.07	10.24	28.73	7.85	5.66
Analysis.....	<b>39.65</b>	5.58	10.42	29.94	8.60	5.81
Analysis.....	42.20	5.24	9.17	29.38	8.28	5.73
Longhorn Brand Mixed Feed.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>		
Analysis.....	<b>9.80</b>	1.62	30.75	45.59	9.28	2.96
Analysis.....	11.40	1.54	32.59	40.05	11.23	3.19
<b>Brazos Valley Dehydrating Co.</b> <b>Hearne, Texas</b>						
Dehydrated Alfalfa Leaf Meal.....	<i>20.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>		
Analysis.....	25.90	2.68	12.89	<b>36.67</b>	9.52	12.34
<b>Brazos Valley Feed Company</b> <b>Navasota, Texas</b>						
B. V. Favorite Brand 16% Protein Dairy Feed.	<i>16.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>		
Analysis.....	16.20	3.60	7.89	52.41	12.92	6.98
B. V. Favorite Brand 18% Protein Dairy Feed.	<i>18.00</i>	<i>3.50</i>	<i>11.00</i>	<i>46.00</i>		
Analysis <sup>62</sup> .....	<b>17.35</b>	<b>3.35</b>	8.69	50.05	12.21	8.35
Analysis.....	<b>16.40</b>	3.84	<b>11.06</b>	49.94	11.57	7.19
B. V. Mo-Milk Brand 16% Protein Dairy Feed.	<i>16.00</i>	<i>3.50</i>	<i>10.00</i>	<i>48.00</i>		
Analysis.....	18.70	<b>3.21</b>	8.71	50.73	11.25	7.40
B. V. Lay-Mo Brand 20% Protein Laying Mash.	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>45.00</i>		
Analysis.....	22.00	3.51	6.28	47.52	11.51	9.18
Brazos Valley 10% Protein Mixed Feed.....	<i>10.00</i>	<i>3.00</i>	<i>9.00</i>	<i>60.00</i>		
Analysis <sup>63</sup> .....	11.48	3.20	7.33	<b>58.84</b>	13.79	5.36
B. V. Pig-Pusher Brand 16% Protein Pig and Hog Feed.....	<i>16.00</i>	<i>4.50</i>	<i>6.50</i>	<i>50.00</i>		
Analysis.....	16.70	<b>4.33</b>	5.79	54.10	12.66	6.42
B. V. Pig-Pusher Brand 30% Protein Hog Sup- plement.....	<i>30.00</i>	<i>5.00</i>	<i>7.50</i>	<i>30.00</i>		
Analysis <sup>64</sup> .....	30.40	5.66	6.82	34.71	9.08	13.33
Analysis.....	30.90	5.62	6.77	34.45	9.74	12.52
B. V. 24% Protein Turkey Growing Mash.....	<i>24.00</i>	<i>3.00</i>	<i>8.00</i>	<i>40.00</i>		
Analysis.....	24.50	4.48	5.46	46.48	9.80	9.28
<b>Brenham Cotton Oil &amp; Manufacturing Company</b> <b>Brenham, Texas</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.13	6.41	11.05	28.08	7.77	5.56
Analysis.....	41.05	6.69	9.77	30.31	6.68	5.50
Analysis.....	<b>40.60</b>	6.34	9.96	30.29	7.59	5.22
<b>Bridges Feed and Hatchery</b> <b>Buffalo, Texas</b>						
Bridges Hog Fatner (For Dry Lot).....	<i>14.00</i>	<i>2.50</i>	<i>4.50</i>	<i>62.50</i>		
Analysis.....	15.20	3.24	2.54	63.11	12.43	3.48
Analysis.....	14.10	4.84	2.53	63.31	11.47	3.75
<b>Briggs Feed Store</b> <b>Seminole, Texas</b>						
Chowmix Hog Feed D.....	<i>14.00</i>	<i>3.00</i>	<i>7.00</i>	<i>53.00</i>		
Analysis <sup>65</sup> .....	15.10	3.01	3.09	63.83	10.59	4.38
Chowmix Sow and Pig Feed D.....	<i>16.00</i>	<i>3.00</i>	<i>6.00</i>	<i>50.00</i>		
Analysis <sup>66</sup> .....	16.00	3.05	3.01	62.10	10.62	5.22
<b>Brode Corporation, The</b> <b>Memphis, Tennessee</b>						
41% Protein Solvent Extracted Cottonseed Meal.....	<i>41.00</i>	<i>1.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis <sup>67</sup> .....	<b>40.50</b>	1.55	12.98	29.30	9.11	6.56

<sup>62</sup>Rice bran claimed, not found.<sup>63</sup>Cottonseed meal found, not claimed.<sup>64</sup>Blood meal found, not claimed.<sup>65</sup>Canceled registration.<sup>66</sup>Obsolete tags attached.<sup>67</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brookshire Alfalfa Mills</b> <b>Brookshire, Texas</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	20.00	40.00		
Analysis <sup>68</sup> .....	19.88	2.39	21.71	35.85	7.57	12.60
<b>Brown, M. E.</b> <b>Red Oak, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.00	3.41	8.33	66.41	12.18	1.67
Analysis.....	8.05	3.71	9.09	66.74	10.80	1.61
<b>Brunson Feed Mill</b> <b>Ballinger, Texas</b>						
Salty's Special Mix No. 16.....	15.00	2.50	7.50	52.50		
Analysis <sup>69</sup> .....	16.10	2.45	5.50	56.30	12.56	7.09
Analysis <sup>70</sup> .....	16.90	2.71	6.16	56.56	9.59	8.08
Salty's 20-80 Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00		
Analysis.....	11.50	1.55	36.34	36.94	10.15	3.52
<b>Bryan Cotton Oil &amp; Fertilizer Company</b> <b>Bryan, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.05	6.39	10.80	28.89	8.59	5.28
Analysis.....	41.65	6.76	12.98	24.31	9.11	5.19
Star Brand Special 18.50% Protein Dairy Feed. Analysis <sup>71</sup> .....	18.50	3.50	14.00	45.00		
Analysis.....	18.40	3.17	10.38	47.98	12.72	7.35
Analysis.....	17.77	3.52	10.39	50.33	10.34	7.65
Star Brand 15% Protein Dairy Ration. Analysis.....	15.00	3.00	16.50	46.50		
Analysis.....	15.80	3.07	14.49	48.08	10.96	7.60
<b>Bryan Feed &amp; Seed Company, Inc.</b> <b>Bryan, Texas</b>						
16% Protein Special Dairy Feed.....	16.00	3.00	9.00	51.50		
Analysis <sup>72</sup> .....	17.00	3.39	5.62	53.95	12.66	7.38
18% Protein Special Dairy Feed.....	18.00	3.20	10.00	48.00		
Analysis <sup>69</sup> .....	16.93	3.29	6.17	52.04	14.53	7.04
Analysis <sup>72</sup> .....	18.15	3.05	6.12	53.14	11.79	7.75
O-K Brand 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.50		
Analysis.....	18.20	3.06	9.05	48.14	12.53	9.02
O-K Brand 20% Protein Egg Mash.....	20.00	3.50	8.00	44.00		
Analysis.....	20.30	3.93	6.63	48.20	10.77	10.17
Analysis.....	21.50	4.16	8.05	47.11	10.67	8.51
<b>Buckeye Cotton Oil Company, The</b> <b>Cincinnati, Ohio</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis <sup>73</sup> .....	41.20	5.69	10.69	28.74	8.12	5.56
Buckeye 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.00	13.00	28.00		
Analysis.....	41.70	6.88	11.09	25.54	8.82	5.97
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal.....	44.00	0.50	7.00	27.00		
Analysis.....	46.75	1.13	5.17	31.58	9.00	6.37
Analysis.....	45.20	1.42	4.76	32.61	9.90	6.11
Analysis.....	46.20	2.52	5.04	30.36	9.56	6.32
Analysis.....	45.95	1.09	5.93	30.03	10.28	6.72
Analysis.....	44.50	.61	5.48	33.11	10.16	6.14
<b>Buda Milling Company</b> <b>Buda, Texas</b>						
Hi-Value Brand Dairy Feed No. 3.....	18.00	2.50	11.50	42.00		
Analysis.....	17.68	3.96	9.93	51.06	10.32	7.05
<b>Burden's Feed Mill</b> <b>Hico, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>74</sup> .....	14.73	5.42	14.15	52.30	9.32	4.08

<sup>68</sup>Johnson grass, cereal grasses and weedseed excessive.<sup>69</sup>Not made according to registered formula.<sup>70</sup>Incorrectly printed tags attached.<sup>71</sup>Citrus pulp claimed, not found.<sup>72</sup>Brewers' dried grains claimed, not found.<sup>73</sup>Not tagged but tags furnished.<sup>74</sup>Weedseed excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Burleson County Co-Op Store</b> <b>Caldwell, Texas</b>						
Burleco Brand 18% Protein Dairy Feed.....	18.00	3.50	11.50	47.50	10.18	7.71
Analysis <sup>75</sup> .....	17.45	4.43	10.51	49.72		
<b>Burress Feed Co.</b> <b>Decatur, Texas</b>						
Wise-Co Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	45.00		
Analysis.....	19.20	2.96	10.63	47.88	11.39	7.94
Wise-Co 20% Protein Egg Mash.....	20.00	3.50	7.50	48.00		
Analysis.....	19.70	2.80	6.79	52.88	8.91	8.92
Wise-Co All-Purpose Brand Hog Feed.....	15.00	3.00	6.00	58.00		
Analysis.....	15.85	3.06	4.83	60.38	10.86	5.02
<b>Burrus Feed Mills</b> <b>Fort Worth, Texas</b>						
Texo Hog Feed.....	15.00	3.00	8.00	50.00		
Analysis.....	16.00	3.01	4.32	57.92	11.94	6.81
Texo 16% Protein Dairy Feed.....	16.00	3.00	9.00	47.00		
Analysis.....	16.30	3.25	6.87	52.38	12.35	8.85
Analysis <sup>76</sup> .....	16.10	2.82	9.67	50.44	11.60	9.37
Texo Horse Feed.....	10.50	3.00	10.00	56.00		
Analysis <sup>77</sup> .....	11.40	3.04	6.36	59.60	13.37	6.23
Texo Laying All-Mash.....	15.00	3.00	6.50	53.00		
Analysis.....	15.20	3.41	5.18	57.51	11.14	7.56
Texo Vita-Plus Brand 20% Protein Range Feed.....	20.00	3.00	8.00	44.00		
Analysis <sup>78</sup> .....	20.70	3.70	5.98	50.91	9.62	9.09
Analysis.....	20.75	3.71	7.31	48.06	11.28	8.89
Analysis.....	20.00	3.59	7.64	47.89	11.28	9.60
Analysis <sup>79</sup> .....	19.50	3.44	5.60	52.40	11.00	8.06
Analysis.....	18.75	3.76	8.03	47.53	12.45	9.48
Analysis.....	18.80	5.02	7.47	48.95	10.35	9.41
Texo Chick Starter.....	20.00	3.00	7.00	48.00		
Analysis.....	20.90	3.00	4.05	52.31	11.52	8.22
Texo Turkey Breeder All-Mash.....	18.00	3.50	6.00	47.00		
Analysis.....	18.80	3.55	5.16	52.43	11.27	8.79
Texo Turkey Starter.....	24.00	3.50	6.50	41.00		
Analysis <sup>78</sup> .....	23.43	3.20	5.49	48.18	10.08	9.62
<b>Burrus Mill &amp; Elevator Company</b> <b>Fort Worth, Texas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	55.00		
Analysis.....	16.10	3.13	5.60	59.72	11.23	4.22
Analysis <sup>80</sup> .....	19.10	3.74	4.99	56.94	11.77	3.46
Analysis.....	17.60	4.15	6.39	55.41	11.89	4.56
Analysis.....	17.55	3.91	6.76	55.96	11.36	4.46
<b>Byers Grain &amp; Feed</b> <b>Littlefield, Texas</b>						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00		
Analysis.....	16.00	3.12	3.69	60.67	11.12	5.40
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00		
Analysis.....	19.83	4.70	3.92	56.64	8.84	6.07
<b>Byers Farm Store</b> <b>Celeste, Texas</b>						
Byers' Dairy Feed.....	16.50	3.00	15.00	47.00		
Analysis <sup>81</sup> .....	17.05	3.22	12.58	50.99	11.00	5.16
<b>Caddo-DeSoto Cotton Oil Company, Inc.</b> <b>Shreveport, Louisiana</b>						
41.12% Protein Ground Cottonseed Feed.....	41.12	5.00	14.00	26.00		
Analysis.....	40.55	5.10	10.61	29.26	8.78	5.70
Analysis.....	38.48	5.85	11.63	29.60	8.93	5.51
Analysis.....	41.50	5.39	10.91	27.92	8.30	5.98
Analysis.....	40.83	5.38	11.34	28.67	7.95	5.83
Analysis.....	41.40	4.96	10.52	29.01	8.19	5.92
Analysis.....	39.98	5.70	11.46	28.35	8.80	5.71

<sup>75</sup>Crimped oats, rice hulls, and weedseed found, not claimed.<sup>76</sup>Bone meal found, not claimed.<sup>77</sup>Cottonseed meal found, not claimed.<sup>78</sup>Obsolete tags attached.<sup>79</sup>Not tagged but tags furnished.<sup>80</sup>Incorrectly printed tags attached.<sup>81</sup>Molasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Caddo-DeSoto Cotton Oil Company, Inc.</b> <b>Shreveport, Louisiana—Continued</b>						
41.12% Protein Cracked Cottonseed Feed.....	41.12	5.00	14.00	26.00		
Analysis.....	38.43	5.84	11.46	30.29	8.46	5.52
Caddo 4-To-1 Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	11.19	1.39	32.16	40.44	11.85	2.97
<b>Callahan County Farmers Cooperative, Inc.</b> <b>Clyde, Texas</b>						
Chowmix Hog Feed K.....	14.00	3.00	6.00	56.00		
Analysis.....	15.65	3.90	3.22	61.70	11.01	4.52
<b>Cameron Feed Mills</b> <b>North Little Rock, Arkansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	56.50		
Analysis.....	17.38	4.27	6.79	54.54	12.23	4.79
Prime Quality Brand Alfalfa Meal, Molasses, Calcium Carbonate and Salt.....	9.00	0.50	25.00	40.00		
Analysis.....	10.45	1.17	22.37	42.42	8.87	14.72
Prime Quality Brand 40% Protein Supplement for Hogs.....	40.00	4.50	8.00	20.00		
Analysis.....	41.15	5.78	5.89	22.76	7.06	17.36
Regal Brand 24% Protein Dairy Feed.....	24.00	3.00	15.00	35.00		
Analysis <sup>82</sup> .....	25.35	3.58	10.82	39.18	10.21	10.86
Regal Brand Dairy Ration.....	16.00	2.50	22.00	35.00		
Analysis <sup>82</sup> .....	16.00	2.85	18.25	37.59	9.54	15.77
<b>Canadian Mill &amp; Elevator Company</b> <b>El Reno, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis <sup>83</sup> .....	17.55	4.09	6.52	56.90	10.54	4.40
Analysis.....	17.95	3.32	6.20	56.58	11.61	4.34
Analysis <sup>83</sup> .....	17.15	4.86	6.85	55.66	11.09	4.39
Canadian's Sure-Profit Meat-Gro Brand Broiler Mash.....	21.00	2.50	5.50	50.00		
Analysis <sup>84</sup> .....	21.17	3.76	3.34	53.87	10.90	6.96
<b>Caney Valley Cooperative Drying Ass'n.</b> <b>Wharton, Texas</b>						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>85</sup> .....	10.10	2.22	29.12	40.85	8.47	9.24
Analysis <sup>86</sup> .....	8.50	2.46	28.19	42.62	8.00	10.23
Analysis <sup>87</sup> .....	12.05	1.77	29.07	39.53	7.47	10.11
Analysis <sup>88</sup> .....	14.35	2.91	25.08	39.90	9.02	8.74
Analysis.....	13.10	2.58	26.62	41.03	8.73	7.94
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis <sup>89</sup> .....	17.10	2.54	23.37	37.30	10.47	9.22
Analysis <sup>90</sup> .....	12.50	1.66	29.24	40.89	6.32	9.39
Analysis <sup>90</sup> .....	12.10	1.52	29.78	39.74	7.66	9.20
Analysis.....	17.80	3.56	21.87	36.90	10.78	9.09
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis <sup>91</sup> .....	16.10	3.26	18.74	42.15	7.66	12.09
Analysis <sup>92</sup> .....	20.00	2.90	18.86	40.40	8.02	9.82
Analysis.....	23.48	3.01	14.64	39.15	7.89	11.83
Analysis.....	20.05	3.19	17.96	38.64	9.36	10.80
Analysis.....	17.70	3.43	23.73	36.24	9.75	9.15
<b>Cargill, Incorporated</b> <b>Minneapolis, Minnesota</b>						
Cargill 42% Protein Solvent Extracted Soybean Oil Meal With Corn.....	42.00	0.75	7.00	29.00		
Analysis <sup>83</sup> .....	46.25	1.77	4.85	31.09	10.04	6.00

<sup>82</sup>Not made according to registered formula.<sup>83</sup>Not tagged but tags furnished.<sup>84</sup>Mutilated tags attached.<sup>85</sup>Adulterated with Johnson grass, oat plants, and ground weed plants. Mold present. Not tagged but tags furnished.<sup>86</sup>Johnson grass, oats and other cereal plants, and weed plants excessive.<sup>87</sup>Johnson grass, cereal grasses and weed plants excessive. Not tagged but tags furnished.<sup>88</sup>Incorrectly printed tags attached.<sup>89</sup>Johnson and other grasses excessive.<sup>90</sup>Dehydrated sorghum plants found, not claimed.<sup>91</sup>Weed plants, Johnson grass and cereal grasses excessive.<sup>92</sup>Dehydrated sorghum and weed plants found, not claimed. Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Cargill, Incorporated</b> <b>Minneapolis, Minnesota—Continued</b>						
Cargill 42% Protein Solvent Extracted Soybean						
Oil Meal With Corn.....	42.00	0.50	7.00	29.00	.....	.....
Analysis <sup>93</sup> .....	44.60	1.32	4.96	32.85	10.37	5.90
<b>Caro-Green, Inc.</b> <b>Kansas City, Missouri</b>						
Caro-Green 17% Protein Dehydrated Alfalfa						
Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis <sup>93</sup> .....	16.20	2.28	23.99	37.82	9.34	10.37
<b>Cassel Gin Company</b> <b>Winnboro, Texas</b>						
Cassel's Supreme Brand Cow Feed.....	11.00	1.50	35.50	35.00	.....	.....
Analysis <sup>94</sup> .....	11.95	1.41	31.78	39.04	10.73	5.09
<b>Cassidy Feed Mills</b> <b>Richardson, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.80	2.88	10.00	66.10	11.50	1.72
Analysis <sup>93</sup> .....	9.10	3.00	9.29	66.98	9.99	1.64
<b>Casso, Guerra &amp; Company</b> <b>Laredo, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis <sup>93</sup> .....	40.60	6.77	10.19	29.28	7.29	5.87
<b>Cen-Tex Cooperative Oil Mill</b> <b>Thorndale, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	3.50	12.00	25.00	.....	.....
Analysis.....	41.90	4.81	12.36	28.37	7.75	4.81
Analysis.....	38.31	4.45	14.00	30.88	7.25	5.11
Analysis <sup>95</sup> .....	41.35	5.35	11.17	29.25	7.41	5.47
Analysis.....	40.26	4.40	11.10	31.26	7.04	5.94
Analysis.....	39.00	3.64	12.86	31.34	8.38	4.78
Analysis <sup>93</sup> .....	41.00	4.42	10.82	30.22	7.08	6.46
Analysis.....	39.43	4.49	12.31	30.89	7.63	5.25
<b>Central Alfalfa, Inc.</b> <b>Lexington, Nebraska</b>						
Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>93</sup> .....	15.63	1.53	30.12	32.05	9.99	10.68
Analysis <sup>96</sup> .....	16.23	1.39	26.20	33.77	11.38	11.03
Analysis.....	14.70	1.66	29.79	34.80	10.05	9.00
<b>Central Feed &amp; Seed Company</b> <b>Austin, Texas</b>						
Economy Brand 10% Protein Cow Feed.....	10.00	2.50	33.00	41.00	.....	.....
Analysis <sup>97</sup> .....	9.20	2.23	23.99	39.90	10.99	13.69
Huske Brand Hog Feed.....	15.00	4.50	8.00	53.00	.....	.....
Analysis <sup>98</sup> .....	15.20	9.23	8.23	38.30	8.76	20.28
Royal Brand Growing Mash.....	18.00	4.00	8.00	45.00	.....	.....
Analysis.....	19.13	6.37	6.20	43.14	9.13	16.03
Royal Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	42.00	.....	.....
Analysis.....	18.50	6.98	5.47	46.48	10.69	11.88
Analysis.....	20.75	7.06	6.60	44.77	9.49	11.33
Royal Brand 20% Protein Range Feed Cubes.....	20.00	3.70	12.00	43.00	.....	.....
Analysis.....	15.40	5.95	6.50	54.92	9.89	7.34
<b>Central Hide and Rendering Co.</b> <b>Wichita Falls, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.30	11.99	2.13	5.11	5.92	24.55
Analysis <sup>99</sup> .....	52.20	13.46	2.13	4.48	5.78	21.95
Analysis.....	50.70	10.61	2.31	5.41	5.98	24.99

<sup>93</sup>Not tagged but tags furnished.<sup>94</sup>Not made according to registered formula.<sup>95</sup>Lint excessive.<sup>96</sup>Not tagged. Badly infested with mold.<sup>97</sup>Cottonseed meal found, not claimed.<sup>98</sup>Incorrectly printed tags attached.<sup>99</sup>Ground feathers found.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Central Hide and Rendering Co.</b>						
<b>Wichita Falls, Texas—Continued</b>						
50% Protein Meat and Bone Scraps—Continued						
Analysis <sup>100</sup> .....	48.38	11.54	3.17	6.23	4.92	25.76
Analysis <sup>101</sup> .....	49.48	10.09	2.69	6.02	6.37	25.35
Analysis <sup>102</sup> .....	50.20	8.68	2.83	5.17	5.73	27.39
Analysis <sup>103</sup> .....	51.80	9.95	1.28	4.12	5.57	27.28
Analysis <sup>104</sup> .....	47.20	12.06	3.09	5.36	4.38	27.63
Analysis <sup>105</sup> .....	50.10	11.76	2.23	5.62	6.09	24.20
Analysis <sup>99</sup> .....	49.50	11.90	2.93	4.32	5.86	25.49
Analysis.....	46.00	8.97	3.48	10.62	6.65	24.28
<b>Central-States Corporation</b>						
<b>Omaha, Nebraska</b>						
Omaha Distillers' Dried Solubles.....	27.00	7.00	7.50	30.00	.....	.....
Analysis.....	31.70	7.23	3.11	37.08	11.14	9.74
Omaha Distillers' Dried Grains With Solubles.....	25.00	5.00	16.00	30.00	.....	.....
Analysis <sup>106</sup> .....	31.20	8.70	10.27	31.14	13.51	5.18
<b>Chapman Grain, Inc.</b>						
<b>Hondo, Texas</b>						
Very Good Brand Ear Corn Chop With Husk..	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>107</sup> .....	7.30	2.19	10.82	64.90	10.92	3.87
Chapman's Special 18% Protein Cow Feed.....	18.00	2.50	10.50	47.00	.....	.....
Analysis <sup>108</sup> .....	17.70	2.80	17.87	38.97	10.12	12.54
Texas Brand 20% Protein Broiler Mash.....	20.00	3.00	7.50	52.00	.....	.....
Analysis <sup>109</sup> .....	23.10	3.38	5.24	52.63	10.33	5.32
Texas Brand 18% Protein Cow Feed.....	18.00	3.00	12.50	45.00	.....	.....
Analysis.....	20.00	3.97	12.45	43.18	12.38	8.02
Texas Brand 18% Protein Growing Mash.....	18.00	3.00	6.50	54.00	.....	.....
Analysis.....	18.50	3.87	5.60	55.97	9.82	6.24
Texas Brand Laying Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis <sup>110</sup> .....	21.25	3.54	8.09	45.93	11.23	9.96
<b>Check-R-Board</b>						
<b>Dallas, Texas</b>						
Chowmix Hog Finishing Feed.....	14.00	3.00	6.00	60.00	.....	.....
Analysis <sup>111</sup> .....	14.20	3.06	2.43	65.16	11.11	4.04
<b>Cherokee Feed Mill</b>						
<b>Jacksonville, Texas</b>						
Cherokee Chief Mix Feed.....	11.40	1.50	38.00	37.00	.....	.....
Analysis <sup>112</sup> .....	10.40	2.20	32.27	39.11	11.67	4.35
Cherokee Chief 18% Protein Dairy Feed.....	18.00	3.00	13.50	45.50	.....	.....
Analysis <sup>113</sup> .....	16.40	2.78	11.38	52.39	11.03	6.02
Cherokee Chief 18% Protein Milk-Maker Feed.....	18.00	3.00	12.00	46.00	.....	.....
Analysis.....	19.25	3.26	10.21	52.36	10.41	4.51
Cherokee Chief 12% Protein Sweet Feed.....	12.00	2.30	19.00	48.00	.....	.....
Analysis.....	12.20	3.46	14.77	53.15	11.00	5.42
<b>Chickasha Cotton Oil Company</b>						
<b>Chickasha, Oklahoma</b>						
Chickasha Quality Brand 41% Protein Cotton- seed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.60	6.13	9.18	29.84	7.61	5.64
Analysis.....	41.50	4.62	10.07	32.67	5.24	5.90
Analysis.....	41.10	4.55	10.81	31.37	6.24	5.93
Analysis.....	37.30	5.09	11.57	33.07	8.14	4.83

99Ground feathers found.

100Paunch content excessive. Feathers present.

101Salt and calcium carbonate found, not claimed. Feathers found.

102Calcium carbonate found, not claimed.

103Ground feathers and calcium carbonate found. Paunch content excessive.

104Calcium carbonate found, not claimed. Urea present.

105Ground feathers and calcium carbonate found, not claimed.

106Not tagged but tags furnished.

107Sample is ear corn chop with husk and molasses.

108Adulterated with rice hulls and peanut hulls. Not made according to registered formula.

109Bone meal found, not claimed.

110Not made according to registered formula.

111Incorrectly printed tags attached.

112Calcium carbonate and salt found, not claimed..

113Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Chickasha Cotton Oil Company</b>						
Chickasha, Oklahoma—Continued						
Chickasha Quality Brand 41% Protein Cotton- seed Meal—Continued						
Analysis	41.10	6.20	10.40	29.03	7.34	5.93
Analysis <sup>114</sup>	41.70	6.40	9.88	28.94	8.00	5.08
Analysis	40.20	5.93	10.58	30.31	7.14	5.84
Chickasha Quality Brand 41% Protein Cotton- seed Pellets	41.00	5.00	13.00	25.00		
Analysis	40.78	6.13	10.60	29.16	8.06	5.27
Analysis	40.50	5.46	10.00	30.10	8.12	5.82
Analysis	40.48	5.59	11.80	27.81	9.32	5.00
Chic-O-Line Brand Mixed Feed	11.40	1.50	38.00	37.00		
Analysis <sup>115</sup>	5.50	.89	33.76	45.60	11.56	2.69
Chico Mixed Feed	11.40	1.50	38.00	37.00		
Analysis <sup>116</sup>	27.08	4.74	8.41	44.22	11.79	3.76
<b>Chickasha Milling Company</b>						
Chickasha, Oklahoma						
Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis	17.00	4.13	4.42	59.79	11.60	3.06
<b>Chic-O-Line Feed Mills</b>						
Chickasha-Hobart, Oklahoma						
Alfa-Lasses	11.00	1.20	28.00	39.50		
Analysis <sup>114</sup>	15.18	.91	24.55	40.10	10.30	8.96
Jersey Delight Brand 16% (Equivalent) Protein Dairy Feed	12.07	2.50	15.00	45.00		
Analysis <sup>117</sup>	12.15	2.40	9.12	55.84	11.20	8.24
Analysis <sup>118</sup>	12.55	2.94	6.72	57.10	12.36	7.14
Chic-O-Line Chick Starter	20.00	3.00	7.00	48.00		
Analysis	19.73	3.20	6.82	52.82	9.89	7.54
Chic-O-Line 16% Protein Dairy Feed	16.00	2.50	14.00	50.00		
Analysis	14.55	2.71	9.11	54.36	10.89	8.38
Chic-O-Line Growing Mash	18.00	3.00	8.00	50.00		
Analysis	19.00	3.33	7.48	51.91	10.08	8.20
Chic-O-Line Laying Mash	20.00	3.00	8.00	47.00		
Analysis	19.40	4.43	6.22	51.94	10.43	7.58
Analysis	18.45	3.15	6.20	53.59	10.00	8.61
Chic-O-Line Laying All-Mash	15.00	3.00	8.00	53.00		
Analysis	16.33	2.90	6.40	57.55	10.10	6.72
Chic-O-Line 20% Protein Range Cattle Feed Pellets	20.60	3.00	12.00	46.00		
Analysis	20.60	3.33	6.25	52.64	9.63	7.55
Chic-O-Line 20% Protein Range Cattle Feed Pellets	20.00	2.50	8.00	45.00		
Analysis <sup>114</sup>	20.60	2.99	7.09	50.28	10.30	8.74
Start-To-Finish Brand All-Mash	18.00	3.00	7.00	48.00		
Analysis	18.85	3.94	4.94	56.48	9.73	6.06
Analysis	17.53	3.14	5.06	58.03	10.39	5.85
<b>Childress Cotton Oil Mill, Inc.</b>						
Childress, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.50	5.54	9.96	31.35	6.10	5.55
Mixed Feed	11.40	1.50	38.00	37.00		
Analysis	10.20	2.02	32.24	42.08	9.62	3.84
<b>Cisco Peanut Company</b>						
Cisco, Texas						
41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis	40.75	3.61	15.86	26.96	7.49	5.33
<b>City Packing Company</b>						
Fort Worth, Texas						
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	2.00		
Analysis	54.80	10.61	1.86	.37	7.13	25.23

<sup>114</sup>Not tagged but tags furnished.<sup>115</sup>Obsolete tags attached.<sup>116</sup>Not made according to registered formula.<sup>117</sup>Not including 3.05% urea protein.<sup>118</sup>Not including 3.45% urea protein. Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Clark Company, H. E.</b> <b>Winfield, Kansas</b>						
13% Protein Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>119</sup> .....	13.80	1.09	28.17	38.78	8.98	9.18
<b>Clarksville Cotton Oil Company</b> <b>Clarksville, Texas</b>						
Clarko 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.78	6.91	9.09	29.24	8.15	5.83
<b>Cleburne Farm Store</b> <b>Cleburne, Texas</b>						
Special Cow Feed No. 2.....	14.50	3.50	15.00	44.00	.....	.....
Analysis.....	14.90	2.77	15.71	49.29	10.18	7.15
<b>Clement Feed Mill</b> <b>Waco, Texas</b>						
Polka Dot 16% Protein Dairy Feed.....	16.00	3.50	11.00	48.00	.....	.....
Analysis.....	17.20	3.82	8.23	52.83	10.02	7.90
Polka Dot Hog Ration.....	14.50	2.50	5.50	58.50	.....	.....
Analysis <sup>120</sup> .....	20.35	3.70	5.48	53.02	10.24	7.21
Border Brand 20% Protein Laying Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <sup>120</sup> .....	20.78	2.79	5.39	52.92	10.34	7.78
Polka Dot Special Brand Laying All-Mash.....	18.00	3.50	8.00	50.50	.....	.....
Analysis.....	15.90	4.32	4.26	58.61	10.47	6.44
<b>Clement Grain Company</b> <b>Mart, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.70	6.23	11.91	30.41	7.41	5.34
<b>Clement Grain Company</b> <b>Waco, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.18	7.84	10.52	28.32	7.65	5.49
41% Protein Cottonseed Pellets.....	41.00	4.00	13.00	25.00	.....	.....
Analysis <sup>121</sup> .....	40.13	4.87	10.04	30.41	7.83	6.72
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	13.00	3.54	10.05	58.78	11.20	3.43
Analysis.....	13.45	3.44	10.90	57.69	11.26	3.26
Polka Dot 16% Protein Dairy Feed.....	16.00	3.50	11.00	48.00	.....	.....
Analysis.....	16.10	3.71	8.38	51.82	11.67	8.32
Border Brand 16% Protein Dairy Ration.....	16.00	3.00	21.50	39.00	.....	.....
Analysis.....	16.80	3.02	11.96	45.70	10.98	11.54
Cen-Tex 20% Protein Cattle Feed Cubes.....	20.00	2.50	8.50	49.00	.....	.....
Analysis.....	18.40	4.25	7.26	51.52	10.97	7.60
Cen-Tex 36% Protein Supplement for Swine.....	36.00	3.00	9.00	28.00	.....	.....
Analysis.....	36.30	5.15	7.34	29.82	8.92	12.47
<b>Clinton Cotton Oil Mill</b> <b>Clinton, Oklahoma</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	.....	.....
Analysis.....	40.70	5.49	11.67	29.51	7.14	5.49
<b>Cocanougher's Feed Store</b> <b>Decatur, Texas</b>						
Cocanougher's Dry and Freshening Feed.....	10.50	3.00	13.50	51.50	.....	.....
Analysis.....	12.13	2.35	12.44	53.40	12.71	6.97
Cocanougher's Dairy Feed.....	16.00	3.00	11.50	48.50	.....	.....
Analysis.....	15.80	2.88	9.95	53.96	11.58	5.83
<b>Cochran Bros. Farm Store</b> <b>Henderson, Texas</b>						
Dairy Feed.....	18.00	3.00	12.00	48.00	.....	.....
Analysis.....	19.58	2.80	15.75	44.62	10.49	6.76
<b>Cole &amp; Company, R. L.</b> <b>Krum, Texas</b>						
Gold Dollar Brand Dairy Feed.....	17.00	3.00	12.00	49.00	.....	.....
Analysis.....	17.95	2.90	10.50	50.74	11.17	6.74

<sup>119</sup>Not tagged but tags furnished.<sup>120</sup>Not made according to registered formula.<sup>121</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Cole &amp; Company, R. L.</b> <b>Krum, Texas—Continued</b>						
Gold Dollar Brand Egg Mash.....	18.00	3.00	8.00	48.50	.....	.....
Analysis.....	19.20	3.78	5.64	53.46	9.49	8.43
<b>Colorado Milling &amp; Elevator Company, The</b> <b>Denver, Colorado</b>						
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis <sup>122</sup> .....	16.30	4.09	10.47	52.67	9.74	6.73
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	58.00	.....	.....
Analysis <sup>123</sup> .....	17.45	3.75	5.07	58.80	11.08	3.85
Analysis.....	16.85	3.68	5.34	57.84	11.66	4.63
Analysis.....	17.20	3.33	4.30	58.79	12.99	3.39
Analysis.....	17.20	3.62	4.30	59.47	11.89	3.52
<b>Colorado Valley Milling Company, Inc.</b> <b>Wharton, Texas</b>						
Owl Summertime Brand 16% Protein Dairy Feed.....	16.00	3.50	13.00	44.00	.....	.....
Analysis <sup>124</sup> .....	16.40	2.84	9.72	48.43	10.24	12.37
<b>Columbia Packing Co.</b> <b>Dallas, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>125</sup> .....	51.50	14.47	3.74	3.08	7.72	19.49
<b>Comet Rice Mills</b> <b>Beaumont, Texas</b>						
Rice Brand Containing Calcium Carbonate....	11.00	13.00	15.00	38.00	.....	.....
Analysis <sup>126</sup> .....	13.93	15.10	10.44	39.01	9.76	11.76
<b>Commander-Larabee Milling Co.</b> <b>Kansas City, Missouri</b>						
Sunfed 20% Protein Range Supplement Cubes.	20.00	3.00	9.00	45.00	.....	.....
Analysis <sup>127</sup> .....	20.60	4.34	7.93	47.53	9.94	9.66
<b>Commercial Milling Co.</b> <b>Cuero, Texas</b>						
Guadalupe Valley Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.00	.....	.....
Analysis.....	18.10	3.58	11.55	48.83	11.34	6.60
<b>Commodity Products Company</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.75	6.88	11.96	26.98	7.15	6.28
Analysis.....	40.38	5.13	13.21	28.56	7.11	5.61
Analysis.....	40.33	5.00	11.36	29.35	8.11	5.85
Analysis <sup>128</sup> .....	43.10	4.40	11.60	28.15	6.48	6.27
Analysis.....	40.13	5.28	12.06	29.42	7.76	5.35
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.70	2.29	13.20	58.68	10.24	3.89
Analysis <sup>128</sup> .....	11.92	3.98	11.34	57.84	10.90	4.02
Analysis <sup>129</sup> .....	12.00	3.42	12.21	55.62	12.02	4.73
<b>Consolidated Flour Mills Co., The</b> <b>Wichita, Kansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>126</sup> .....	18.13	4.44	5.54	57.43	10.26	4.20
<b>Consumers Cooperatives Associated</b> <b>Dallas, Texas</b>						
Red Label Co-Op Egg Mash.....	20.00	3.00	7.00	47.00	.....	.....
Analysis.....	21.50	3.00	4.12	54.14	10.99	6.25
Blue Label Co-Op Egg Mash.....	18.00	3.00	7.50	49.00	.....	.....
Analysis.....	19.85	3.03	4.45	55.18	11.17	6.32

<sup>122</sup>Incorrectly printed tags furnished.<sup>123</sup>Obsolete tags attached.<sup>124</sup>Mold present.<sup>125</sup>Ground feathers found. Paunch content, hair and hoof excessive.<sup>126</sup>Not tagged but tags furnished.<sup>127</sup>Not made according to registered formula.<sup>128</sup>Adulterated with screenings and screenings refuse.<sup>129</sup>Misbranded, sample is pulverized mixed screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guarantees are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Consumers Cooperatives Associated</b>						
<b>Edroy, Texas</b>						
Red Label Growing Mash .....	18.00	3.30	6.00	51.00	.....	.....
Analysis .....	19.95	3.50	5.10	52.84	11.59	7.02
Red Label Chick Starter .....	20.00	3.50	6.00	49.00	.....	.....
Analysis .....	22.85	3.09	5.10	49.63	11.78	7.55
Blue Label 16% Protein Dairy Feed .....	16.00	3.50	9.00	51.00	.....	.....
Analysis .....	16.70	2.97	8.70	55.27	10.52	5.84
Red Label Hog Feed .....	16.00	3.60	7.00	53.00	.....	.....
Analysis .....	15.50	3.74	4.87	58.48	10.78	6.63
<b>Continental Oil-Cotton Company</b>						
<b>Colorado City, Texas</b>						
43% Protein Cottonseed Meal .....	43.00	6.00	12.00	23.00	.....	.....
Analysis .....	42.70	6.96	11.02	27.03	7.23	5.06
Analysis .....	43.00	5.82	10.15	28.12	7.75	5.16
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	41.10	5.83	9.11	30.11	7.90	5.95
<b>Cook &amp; Company, R. B.</b>						
<b>Gilmer, Texas</b>						
Dairy-Special Brand 16% Protein Dairy Feed .....	16.00	3.00	13.00	46.00	.....	.....
Analysis .....	12.95	2.23	10.16	56.37	12.21	6.08
<b>Cooper Cotton Oil Company</b>						
<b>Cooper, Texas</b>						
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	41.35	6.19	10.76	27.18	8.54	5.98
41% Protein Soybean Meal .....	41.00	5.00	6.00	29.00	.....	.....
Analysis .....	44.35	6.10	5.37	32.30	6.18	5.70
Analysis .....	43.88	6.47	5.61	31.14	7.00	5.90
Queen-Bess Cow Feed .....	20.00	3.80	12.00	45.00	.....	.....
Analysis .....	20.20	3.66	11.79	48.48	9.12	6.75
Delta Brand 18% Protein Egg Mash .....	18.00	3.50	7.00	48.50	.....	.....
Analysis .....	18.30	3.62	6.26	53.18	10.23	8.41
Delta 42% Protein Supplement for Hogs .....	42.00	4.80	9.50	16.00	.....	.....
Analysis .....	43.50	5.07	7.46	19.46	9.22	15.29
<b>Cooper Flour and Feed Company</b>						
<b>Lufkin, Texas</b>						
Cooper's Best 18% Protein Dairy Feed .....	18.00	3.00	14.00	42.00	.....	.....
Analysis .....	19.80	2.76	11.22	45.42	11.42	9.38
<b>Cordova Grain Company</b>						
<b>Bridgeport, Texas</b>						
Cordova's De-Brand Dairy Feed .....	16.00	3.00	13.00	48.00	.....	.....
Analysis .....	15.78	4.19	14.29	51.40	6.93	7.41
<b>Coryell County Cotton Oil Company</b>						
<b>Gatesville, Texas</b>						
28% Protein Ground Whole-Pressed Cottonseed .....	28.00	6.00	23.00	29.00	.....	.....
Analysis .....	30.40	6.27	21.22	29.07	8.32	4.72
41% Protein Cottonseed Cake .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	40.05	4.93	9.72	30.92	8.27	6.11
Analysis .....	38.90	5.80	11.85	29.59	8.46	5.40
Analysis .....	37.65	5.21	11.56	31.71	8.42	5.45
Analysis .....	39.80	4.93	12.18	30.02	7.78	5.29
Analysis .....	43.65	6.36	9.80	26.75	7.87	5.57
Analysis <sup>130</sup> .....	40.40	5.11	13.07	26.79	9.40	5.23
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	41.05	6.69	11.69	28.47	6.80	5.30
Analysis .....	36.28	7.11	11.72	32.76	6.69	5.44
Analysis .....	37.64	6.47	9.00	34.20	7.14	5.55
41% Protein Cottonseed Pellets .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	37.93	5.98	11.11	30.71	9.21	5.06
Analysis .....	41.15	4.93	9.84	30.23	8.35	5.50
43% Protein Cottonseed Meal .....	43.00	6.00	12.00	23.00	.....	.....
Analysis .....	42.25	6.25	10.82	26.21	9.03	5.44
Golden Gate Brand Mixed Feed .....	11.40	1.50	38.00	37.00	.....	.....
Analysis .....	10.80	1.82	35.72	40.27	8.43	2.96
Golden Gate Ear Corn Chop With Husk .....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>131</sup> .....	8.00	2.60	12.38	66.02	9.28	1.72

<sup>130</sup>Lint excessive.<sup>131</sup>Cobs and husks excessive.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Corn Products Refining Company</b> <b>New York, New York</b>						
Buffalo Brand Corn Gluten Feed.....	23.00	1.00	10.00	45.00	.....	.....
Analysis <sup>132</sup> .....	22.25	2.58	8.11	46.22	12.61	8.23
Analysis.....	23.50	2.55	8.05	47.73	10.50	7.67
Analysis.....	22.85	2.28	7.85	50.24	9.48	7.30
Analysis.....	21.70	2.42	8.19	48.71	10.32	8.66
Analysis.....	24.00	2.50	8.02	44.53	12.27	8.68
Analysis.....	24.65	2.47	7.95	46.82	10.48	7.63
Analysis.....	23.40	1.91	8.62	50.04	10.95	5.08
Corpustar Brand Milo Gluten Feed.....	23.00	2.00	12.00	41.00	.....	.....
Analysis.....	21.80	3.26	5.05	53.39	11.83	4.67
Analysis.....	25.78	3.01	6.40	46.50	10.80	7.51
Analysis.....	23.90	2.98	7.30	38.89	15.57	11.36
Analysis.....	25.40	3.85	6.50	43.57	10.63	10.05
Corpustar Brand Milo Gluten Meal.....	41.00	3.00	5.00	35.00	.....	.....
Analysis.....	41.30	3.30	4.03	41.21	9.55	.61
Analysis.....	46.15	5.38	3.22	35.10	9.09	1.06
Analysis <sup>132</sup> .....	44.25	5.19	3.62	35.86	9.54	1.54
<b>Crawford Grain Company</b> <b>Houston, Texas</b>						
Big Six Brand Stock Feed.....	9.00	4.00	17.50	48.50	.....	.....
Analysis <sup>133</sup> .....	10.90	4.91	16.67	46.17	13.66	7.69
Blue Bird Horse and Mule Feed.....	11.50	2.70	13.00	56.50	.....	.....
Analysis <sup>134</sup> .....	11.55	3.64	9.80	58.96	10.11	5.94
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00	.....	.....
Analysis.....	17.50	2.58	10.49	50.05	11.67	7.71
Analysis <sup>135</sup> .....	19.60	3.23	9.89	47.44	11.81	8.03
Analysis.....	18.60	3.38	10.71	48.10	11.18	8.03
Analysis.....	19.25	2.89	11.42	46.88	12.34	7.22
Money-Maker Brand Mixed Cow Feed.....	21.00	3.50	14.00	40.00	.....	.....
Analysis.....	20.90	2.91	10.39	45.02	12.30	8.48
Analysis <sup>133</sup> .....	21.10	3.51	10.81	44.11	12.00	8.47
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00	.....	.....
Analysis.....	22.40	4.42	6.29	47.16	9.68	10.05
Analysis.....	21.20	3.73	6.30	47.54	11.26	9.97
Challenger Brand Cow Feed.....	14.00	2.50	11.00	51.00	.....	.....
Analysis.....	15.00	3.73	10.11	53.14	10.61	7.41
<b>Crockett Mills, Davy</b> <b>Crockett, Texas</b>						
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	7.45	1.11	34.98	41.75	11.13	3.58
Analysis <sup>132</sup> .....	10.04	1.66	31.71	42.70	10.32	3.57
Analysis <sup>132</sup> .....	10.60	1.54	35.00	38.07	11.82	2.97
Two-To-One Cottonseed Hulls and Cottonseed Meal.....	16.00	2.00	33.50	64.50	.....	.....
Analysis.....	12.14	1.96	30.01	40.82	10.75	4.32
Davy Crockett 18% Protein Dairy Ration.....	18.00	2.50	16.50	43.00	.....	.....
Analysis <sup>136</sup> .....	16.00	2.70	11.48	52.25	12.53	5.04
Davy Crockett 15% Protein Dairy Ration.....	15.00	2.50	19.50	41.50	.....	.....
Analysis <sup>133</sup> .....	15.40	2.00	12.86	50.09	13.45	6.20
<b>Crofts, Geo.</b> <b>Johnson City, Texas</b>						
Jay Cee Laying Mash.....	20.00	3.70	6.50	44.50	.....	.....
Analysis <sup>137</sup> .....	21.30	5.10	5.54	46.17	10.43	11.46
<b>Crowley Feed Company</b> <b>San Antonio, Texas</b>						
Crowley's 41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	42.20	7.05	8.68	29.23	6.64	6.20
Analysis.....	43.93	6.21	8.36	30.22	5.55	5.73
Crowley's Economy Brand 16% Protein Dairy Ration.....	16.00	2.50	20.00	39.50	.....	.....
Analysis.....	16.15	2.65	18.90	41.45	12.17	8.68
Analysis.....	15.75	2.36	16.04	43.60	14.20	8.05

<sup>132</sup>Not tagged but tags furnished.<sup>133</sup>Not made according to registered formula.<sup>134</sup>Bone meal found, not claimed.<sup>135</sup>Rollled barley found, not claimed.<sup>136</sup>Ground ear corn chop with husk found, not claimed.<sup>137</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Crowley Feed Company</b>						
San Antonio, Texas—Continued						
Crowley's Lucky Brand Laying Mash.....	18.00	3.00	8.00	47.00	.....	.....
Analysis <sup>138</sup> .....	17.52	5.04	5.75	52.20	10.86	8.63
Analysis <sup>143</sup> .....	19.33	5.43	6.02	49.49	10.79	8.94
Analysis <sup>148</sup> .....	18.00	6.34	6.88	48.50	9.66	10.62
Crowley's 36% Protein Hog Supplement.....	36.00	3.30	7.00	19.00	.....	.....
Analysis.....	34.40	5.76	5.79	23.24	7.41	23.40
Crowley's Economy Brand 20% Protein Range Feed Cubes.....	20.00	2.80	7.00	48.00	.....	.....
Analysis.....	21.00	3.12	7.26	50.85	8.95	8.82
Analysis.....	20.10	3.39	8.29	49.06	10.52	8.64
Analysis.....	23.10	3.56	7.10	47.79	10.31	8.14
Crowley's Nifty Brand Sweet Feed.....	9.00	1.80	33.50	37.00	.....	.....
Analysis.....	8.20	2.37	30.03	37.13	11.59	10.68
Crowley's M. O. V. M. 35% Protein Poultry Concentrate.....	35.00	4.00	8.00	20.00	.....	.....
Analysis <sup>149</sup> .....	35.50	5.63	6.76	22.26	7.78	22.07
<b>Cuero Cotton Oil &amp; Manufacturing Company</b>						
Cuero, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.33	6.51	10.92	28.06	7.84	5.34
<b>Cuero Gin</b>						
Cuero, Texas						
Ear Corn Chop With Husk and Cane Molasses.....	7.00	2.40	8.00	65.00	.....	.....
Analysis <sup>140</sup> .....	8.20	3.86	6.05	67.26	12.24	2.39
<b>Curtis Feed Mills, Inc.</b>						
Pearsall, Texas						
41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	41.00	6.52	8.63	29.39	8.37	6.09
Analysis.....	41.03	6.36	9.42	28.44	8.94	5.81
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	.....	.....
Analysis.....	46.60	7.88	9.03	24.89	6.66	4.94
Analysis <sup>141</sup> .....	38.50	7.31	16.13	26.08	6.19	5.79
Analysis.....	42.23	8.82	10.52	26.35	6.42	5.66
<b>Dairy Farmers Cooperative Association</b>						
Arcadia, Texas						
Dairy Farmers Feed Mix Number Two (2)....	9.50	3.00	10.00	55.00	.....	.....
Analysis.....	10.83	4.07	7.35	58.62	13.28	5.85
Analysis.....	11.55	3.87	7.44	55.77	13.36	8.01
Dairy Farmers Feed Mix Number Four (4)....	18.00	3.00	12.00	45.00	.....	.....
Analysis.....	18.20	4.76	10.46	46.50	13.07	7.01
Analysis.....	19.70	4.37	9.80	46.98	11.94	7.21
Analysis.....	19.50	4.25	8.71	46.85	12.80	7.89
Dairy Farmers Feed Mix Number Five (5)....	16.00	3.50	12.00	46.00	.....	.....
Analysis.....	17.60	4.13	11.16	46.97	12.51	7.63
Analysis <sup>142</sup> .....	18.00	4.57	9.34	48.51	13.12	6.46
Dairy Farmers Feed Mix Number Six (6)....	13.00	1.50	35.50	35.50	.....	.....
Analysis <sup>143</sup> .....	12.90	1.52	30.03	39.56	10.39	5.60
<b>Dallas City Packing Co.</b>						
Dallas, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>144</sup> .....	45.75	16.73	3.79	3.78	7.85	22.10
<b>Davis Feed &amp; Seed</b>						
Seminole, Texas						
Davis Feed and Seed Growing Mash.....	18.00	2.50	6.00	50.00	.....	.....
Analysis.....	21.50	3.63	5.19	52.98	10.71	5.99
Davis Feed and Seed Starter Mash.....	20.00	2.80	5.50	50.00	.....	.....
Analysis.....	23.00	4.02	3.94	52.13	9.97	6.94

<sup>138</sup>Milo gluten meal found, not claimed.<sup>139</sup>Obsolete tags attached.<sup>140</sup>Mold present.<sup>141</sup>Not tagged but tags furnished.<sup>142</sup>Soybean meal and brewers' dried grains found, not claimed.<sup>143</sup>Not made according to registered formula.<sup>144</sup>Paunch content excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Davis Feed &amp; Seed</b> <b>Seminole, Texas—Continued</b>						
Davis Feed and Seed 18% Protein Laying Mash . . . . .	18.00	2.50	8.00	50.00	10.59	5.00
Analysis . . . . .	21.30	3.40	5.89	53.82	10.59	5.00
Davis Feed and Seed Horse and Calf Feed . . . . .	11.00	3.00	9.00	60.00	9.79	4.74
Analysis . . . . .	12.50	3.10	8.62	61.25	9.79	4.74
Davis Feed and Seed 18% Protein Dairy Feed . . . . .	18.00	2.70	11.00	50.00	10.13	4.57
Analysis . . . . .	20.73	3.62	9.02	51.93	10.13	4.57
<b>Davis Feed Company</b> <b>San Antonio, Texas</b>						
A. C. Perfecto Brand Poultry Mash . . . . .	18.00	3.00	5.50	51.00	10.11	13.62
Analysis <sup>145</sup> . . . . .	19.00	4.37	3.83	49.07	10.11	13.62
<b>Davis, J. D.</b> <b>Leonard, Texas</b>						
Ear Corn Chop With Husk . . . . .	8.00	2.50	10.00	65.00	10.44	1.92
Analysis <sup>146</sup> . . . . .	8.45	3.16	8.52	67.51	10.44	1.92
<b>Davis Poultry Farm</b> <b>Rule, Texas</b>						
Golden Rule Egg-Maker Brand Laying Mash . . . . .	19.00	3.00	8.00	48.00	10.18	8.42
Analysis <sup>145</sup> . . . . .	19.00	2.75	5.45	54.20	10.18	8.42
<b>Dawe &amp; Son, Thos.</b> <b>Gonzales, Texas</b>						
Dawe's Laying Mash . . . . .	19.00	3.60	7.00	49.50	11.62	7.24
Analysis . . . . .	20.53	3.37	5.71	51.53	11.62	7.24
Dawe's Special Starter and Developer . . . . .	20.00	3.50	7.00	52.00	10.10	5.71
Analysis . . . . .	21.60	2.71	3.46	56.42	11.57	6.34
Analysis . . . . .	21.65	3.20	3.64	53.60	10.09	9.26
Dawe's Turkey Grower Mash . . . . .	20.00	2.50	8.00	46.00	10.09	9.26
Analysis . . . . .	21.70	2.99	5.42	50.54	10.09	9.26
<b>Dawe's Manufacturing Company</b> <b>Chicago, Illinois</b>						
D. V. Base . . . . .	34.00	2.00	7.00	30.00	8.90	6.18
Analysis <sup>147</sup> . . . . .	35.75	1.97	5.20	42.00	8.90	6.18
<b>Dawson Company, Herman</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal . . . . .	41.00	4.00	13.00	25.00	8.59	6.59
Analysis <sup>148</sup> . . . . .	40.20	6.37	8.90	29.35	8.59	6.59
<b>Dawson Feed Mill</b> <b>Cedar Hill, Texas</b>						
Dawson's Quality Hog Feed . . . . .	14.50	3.00	8.00	55.00	11.81	6.79
Analysis . . . . .	16.23	3.65	5.54	55.98	11.81	6.79
Blue Diamond Brand Laying Mash . . . . .	20.00	3.50	7.00	45.50	10.63	9.91
Analysis . . . . .	22.33	3.67	6.81	46.65	10.63	9.91
Blue Diamond Brand Start-To-Finish Mash . . . . .	20.00	3.50	6.50	48.00	11.02	8.35
Analysis . . . . .	21.65	3.68	6.16	49.14	11.02	8.35
<b>Delta Feed &amp; Seed</b> <b>Edcouch, Texas</b>						
Delta 16% Protein Dairy Feed . . . . .	16.00	2.50	10.50	47.00	11.72	8.90
Analysis <sup>149</sup> . . . . .	18.50	3.79	5.88	51.21	11.72	8.90
<b>Delta Milling Company</b> <b>Delta, Utah</b>						
Evergreen Brand Alfalfa Stem Meal . . . . .	9.00	1.00	40.00	30.00	9.93	8.85
Analysis . . . . .	11.68	1.49	30.84	37.21	9.93	8.85
<b>Dennard Farm Store</b> <b>Whitesboro, Texas</b>						
36% Protein Hog Supplement . . . . .	36.00	2.50	7.50	24.00	8.03	11.34
Analysis . . . . .	36.10	3.89	8.90	31.74	8.03	11.34

<sup>143</sup>Not made according to registered formula.<sup>145</sup>Obsolete tags attached.<sup>146</sup>Incorrectly printed tags attached.<sup>147</sup>Not tagged but tags furnished.<sup>148</sup>Soybean meal found, not claimed. Not tagged but tags furnished.<sup>149</sup>Ground oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Denton Dairy Co-Operative Association</b> <b>Denton, Texas</b>						
Farmers Dairy Feed.....	16.50	3.50	12.00	50.00	.....	.....
Analysis <sup>150</sup> .....	16.45	2.86	10.70	51.45	12.74	5.80
Farmers Brand Laying Mash.....	21.00	3.50	5.50	49.00	.....	.....
Analysis.....	22.33	2.50	3.46	53.23	11.39	7.09
Farmers Brand Growing Mash.....	20.00	3.30	5.00	51.00	.....	.....
Analysis <sup>151</sup> .....	20.90	4.21	4.75	53.33	10.02	6.79
Farmers Brand Hog Feed.....	15.00	3.00	5.50	56.50	.....	.....
Analysis <sup>152</sup> .....	15.33	3.35	4.15	56.99	11.46	8.72
<b>Des Moines Oat Products Company</b> <b>Des Moines, Iowa</b>						
Demon Brand Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>153</sup> .....	11.30	3.48	12.82	56.79	11.37	4.24
Analysis <sup>153</sup> .....	11.60	3.94	12.33	56.30	11.85	3.98
Analysis.....	11.50	4.78	11.50	57.12	11.75	3.35
Analysis <sup>154</sup> .....	12.00	4.10	11.95	62.47	5.55	3.93
Analysis.....	11.60	3.65	12.80	57.39	10.57	3.99
<b>Devine Mill and Elevator</b> <b>Devine, Texas</b>						
Sweet Sue Brand 16% Protein Dairy Feed.....	16.00	2.50	10.00	49.00	.....	.....
Analysis <sup>155</sup> .....	16.00	2.53	8.75	51.28	14.30	7.14
Medina Maid Brand Hog Feed.....	14.50	3.30	6.50	57.00	.....	.....
Analysis <sup>156</sup> .....	15.35	3.06	4.45	58.26	12.62	6.26
Medina Maid Brand 40% Protein Hog Supple- ment.....	40.00	4.50	10.50	18.50	.....	.....
Analysis.....	40.15	5.84	8.16	21.33	7.93	16.59
Medina Maid Brand Laying Mash.....	18.00	3.30	8.00	47.00	.....	.....
Analysis.....	18.00	3.64	6.30	52.50	9.90	9.66
Medina Maid Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis <sup>157</sup> .....	18.70	2.63	11.81	48.82	10.56	7.48
<b>Dittlinger Roller Mills Company, H.</b> <b>New Braunfels, Texas</b>						
Dittlinger's Special Broiler Mash.....	20.00	2.60	5.50	49.50	.....	.....
Analysis.....	22.98	2.83	3.45	52.28	10.43	8.03
Dittlinger's Special 16% Protein Dairy Ration.....	16.00	2.60	20.50	39.50	.....	.....
Analysis <sup>155</sup> .....	19.40	4.05	12.98	43.90	11.99	7.68
Analysis <sup>155</sup> .....	21.45	3.72	8.85	46.59	11.90	7.49
Dittlinger's Special 18% Protein Dairy Ration.....	18.00	2.50	18.00	40.00	.....	.....
Analysis <sup>155</sup> .....	19.70	3.86	11.62	47.09	12.15	5.58
Analysis <sup>155</sup> .....	17.60	3.15	8.31	51.05	13.54	6.35
Analysis <sup>155</sup> .....	20.38	3.41	8.24	50.42	11.03	6.52
Dittlinger's 28.50% Protein Supplement for Pigs and Hogs.....	28.50	3.50	8.50	39.50	.....	.....
Analysis.....	30.60	4.04	6.74	38.61	8.79	11.22
Dittlinger's Hi-Value Laying Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	22.15	4.00	5.62	50.99	10.21	7.03
Dittlinger's Quality Brand 20% Protein Cattle Feed Pellets.....	20.00	3.00	7.50	49.50	.....	.....
Analysis.....	20.10	4.94	7.13	49.41	9.54	8.88
Analysis.....	19.63	2.43	6.96	52.23	11.77	6.98
Analysis <sup>158</sup> .....	19.58	3.93	7.80	49.67	11.64	7.38
Dittlinger's Quality Brand Growing Mash.....	17.40	2.60	6.00	52.00	.....	.....
Analysis.....	18.90	4.18	4.15	52.94	12.76	7.07
Analysis.....	19.35	3.15	4.75	55.52	10.54	6.69
Dittlinger's Best Breeder Egg Mash.....	20.00	3.50	7.00	48.50	.....	.....
Analysis.....	19.40	2.91	4.21	55.58	10.69	7.21
Dittlinger's Best Growing Mash.....	18.00	3.00	6.00	49.00	.....	.....
Analysis.....	18.00	3.00	4.12	55.89	9.91	9.08

150Not made according to registered formula.

151Incorrectly printed tags attached.

152Blood meal found, not claimed.

153Weedseed excessive.

154Not tagged but tags furnished.

155Not made according to registered formula.

156Corn gluten meal found, not claimed.

157Milo gluten feed claimed, not found.

158Rice bran found, not claimed.

159Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued</b>						
Dittlinger's Best 43% Protein Supplement for Hogs.....	43.00	2.50	7.50	19.50	.....	.....
Analysis <sup>160</sup> .....	43.50	5.20	4.39	18.92	8.11	19.88
Dittlinger's Best 5 Laying Mash.....	20.00	3.50	7.50	45.50	.....	.....
Analysis.....	22.55	4.07	4.82	49.02	10.21	9.33
Dittlinger's Best Turkey Growing Mash.....	21.00	2.70	6.50	47.00	.....	.....
Analysis.....	23.50	2.96	4.74	50.14	10.30	8.36
Dittlinger's Best Turkey Starter.....	26.00	2.50	6.00	38.00	.....	.....
Analysis.....	27.50	2.43	4.35	47.35	9.82	8.55
Analysis <sup>161</sup> .....	29.65	2.52	5.78	41.79	11.19	9.07
Analysis.....	26.60	3.16	5.73	42.52	11.74	10.25
Analysis.....	28.40	2.09	5.21	43.47	11.65	9.18
<b>Dobry Flour Mills, Inc. Yukon, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.10	3.05	5.33	60.18	10.91	4.43
Wheat Mixed Feed and Screenings.....	16.00	3.50	8.50	52.00	.....	.....
Analysis <sup>162</sup> .....	17.20	3.43	7.79	55.51	10.56	5.51
<b>Doehne Provision Company Corpus Christi, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>163</sup> .....	41.95	17.76	4.50	3.34	6.07	26.38
<b>Dorsey Grain Company Weatherford, Texas</b>						
Cows' Delight Brand Dairy Feed.....	22.00	3.00	11.00	40.00	.....	.....
Analysis.....	24.10	3.39	12.07	41.25	12.57	6.62
Four Square Egg Mash.....	19.00	3.50	8.00	45.60	.....	.....
Analysis <sup>164</sup> .....	21.50	4.39	5.49	49.15	10.46	9.01
<b>Doughboy Industries, Inc. New Richmond, Wisconsin</b>						
Doughboy Pulverized Whole Oats.....	11.00	3.00	12.00	55.00	.....	.....
Analysis <sup>165</sup> .....	10.65	3.39	12.48	57.68	11.93	3.87
Analysis.....	10.78	2.61	12.81	58.45	11.39	3.96
<b>Dreyer Commission Company Kansas City, Missouri</b>						
Wheat Gray Shorts.....	16.00	4.00	6.00	55.00	.....	.....
Analysis <sup>162</sup> .....	16.60	3.79	7.09	56.25	11.11	5.16
<b>Dungan Grain &amp; Feed Company McKinney, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.50	2.29	11.31	67.58	9.28	2.04
Dungan's No. 11 Special Dairy Feed.....	16.00	3.00	12.50	48.50	.....	.....
Analysis <sup>166</sup> .....	15.00	2.29	9.02	53.62	12.61	7.46
<b>Durant Cotton Oil &amp; Peanut Corporation Durant, Oklahoma</b>						
41% Protein Peanut Meal.....	41.00	5.00	16.00	23.00	.....	.....
Analysis <sup>167</sup> .....	44.30	4.98	11.58	26.62	7.02	5.50
Analysis <sup>167</sup> .....	45.63	4.79	11.99	24.70	7.59	5.30
Analysis.....	43.13	6.82	10.91	25.64	7.56	5.94
<b>Durant Milling Company Durant, Oklahoma</b>						
Peanut Hulls, Molasses, Cottonseed Meal, Ground Limestone, and Salt.....	9.00	1.40	39.50	32.00	.....	.....
Analysis.....	9.20	3.18	31.05	32.91	12.81	10.85

<sup>160</sup>Corn gluten meal found, not claimed.<sup>161</sup>Peanut meal found, not claimed.<sup>162</sup>Not tagged but tags furnished.<sup>163</sup>Paunch content excessive.<sup>164</sup>Dried skimmed milk found, not claimed. Incorrectly printed tags attached.<sup>165</sup>Weedseed excessive.<sup>166</sup>Incorrectly printed tags attached.<sup>167</sup>Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Durant Milling Company</b>						
<b>Durant, Oklahoma—Continued</b>						
Sweet Sixteen Brand Mixed Feed.....	16.00	2.50	21.00	40.00	.....	.....
Analysis <sup>168</sup> .....	16.00	1.34	14.57	46.31	10.29	11.49
Red Warrior Complete Brand Hog Feed.....	14.00	2.50	8.00	50.00	.....	.....
Analysis <sup>169</sup> .....	14.15	2.58	3.85	60.29	13.35	5.78
<b>Durham Peanut Company, Inc.</b>						
<b>Comanche, Texas</b>						
41% Protein Peanut Meal.....	41.00	4.00	16.00	25.00	.....	.....
Analysis.....	41.50	9.60	8.18	27.34	8.31	5.07
<b>Eager Feed Mill</b>						
<b>Stamford, Texas</b>						
Hi-Flo Milk-Maker.....	18.00	3.00	15.00	44.00	.....	.....
Analysis.....	17.65	3.72	12.60	48.55	9.58	7.90
Analysis <sup>170</sup> .....	17.18	3.33	12.92	46.50	11.55	8.52
Analysis <sup>171</sup> .....	19.40	3.39	11.77	47.33	9.57	8.54
Circle-E Chick Starter.....	20.00	3.50	7.00	46.00	.....	.....
Analysis.....	21.83	4.07	7.27	48.51	9.34	8.98
Circle-E Egg Mash.....	20.00	3.00	8.00	45.00	.....	.....
Analysis.....	19.70	4.64	5.15	52.02	10.00	8.49
Circle-E Growing Mash.....	17.00	3.50	7.00	48.70	.....	.....
Analysis <sup>172</sup> .....	19.83	4.62	6.19	53.12	9.04	7.20
<b>East Texas Milling Company</b>						
<b>Marshall, Texas</b>						
Roco 24% Protein Dairy Feed.....	24.00	4.40	11.00	39.50	.....	.....
Analysis.....	24.10	5.47	10.42	41.11	12.19	6.71
Roco Laying All-Mash.....	15.00	3.50	7.50	52.50	.....	.....
Analysis.....	15.00	3.00	3.72	58.35	11.97	7.96
Magic Brand 16% Protein Dairy Ration.....	16.00	3.90	16.00	39.50	.....	.....
Analysis.....	17.23	4.17	12.60	41.65	13.31	11.04
<b>Economy Cash Feed Store</b>						
<b>Wichita Falls, Texas</b>						
Friend's 16% Protein Dairy Feed.....	16.00	3.00	12.00	49.00	.....	.....
Analysis.....	17.00	3.67	9.14	52.20	10.13	7.86
<b>Economy Mills</b>						
<b>Lubbock, Texas</b>						
Economy Brand Pig-2-Hog 40% Protein Con- centrate Special.....	40.00	4.00	8.00	20.00	.....	.....
Analysis.....	38.55	4.51	7.02	22.41	7.26	20.25
Economy Brand Sweet Feed.....	18.00	2.20	11.00	47.00	.....	.....
Analysis.....	22.95	3.18	7.62	48.01	11.49	6.75
Economy Brand Range Feed Cubes.....	20.00	2.50	8.00	43.00	.....	.....
Analysis <sup>173</sup> .....	20.50	3.40	7.83	50.63	10.32	7.32
Economy Brand Pig-2-Hog 40% Protein Con- centrate.....	40.00	3.00	9.50	21.50	.....	.....
Analysis.....	40.78	7.39	5.07	23.33	6.90	16.53
Master Brand Egg Mash.....	18.00	3.50	8.00	47.00	.....	.....
Analysis <sup>174</sup> .....	19.10	3.57	4.69	54.15	9.75	8.74
Everlay D-D Brand Broiler Mash.....	20.00	3.50	6.00	51.00	.....	.....
Analysis <sup>175</sup> .....	19.55	4.02	5.33	51.80	9.37	9.93
Everlay D-D Brand Chick Starter.....	20.00	4.00	8.00	47.00	.....	.....
Analysis.....	20.20	4.43	4.42	52.08	9.38	9.49
Everlay D-D Brand Summer Egg Mash.....	20.00	3.00	7.50	46.00	.....	.....
Analysis.....	20.56	3.90	4.69	52.75	8.97	9.13
Everlay D-D Brand Growing Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis <sup>176</sup> .....	20.30	4.15	4.75	51.03	10.01	9.76

<sup>168</sup>Ground sorghum heads, stalks and stems found, not claimed.<sup>169</sup>Ground peanut hay found, not claimed. Not tagged but tags furnished.<sup>170</sup>Molasses and ground rice hulls found, not claimed.<sup>171</sup>Molasses and bone meal found, not claimed.<sup>172</sup>Obsolete tags attached.<sup>173</sup>Not tagged but tags furnished.<sup>174</sup>Fish meal found, not claimed.<sup>175</sup>Obsolete tags attached.<sup>176</sup>Milo gluten meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Edgewood Milling Company</b> <b>Edgewood, Texas</b>						
Emco Brand 16% Protein Dairy Ration.....	16.00	2.50	20.50	42.50		
Analysis <sup>177</sup> .....	14.50	2.79	16.71	47.89	11.11	7.00
Analysis.....	16.10	2.56	16.69	46.84	10.49	7.32
Analysis.....	15.35	2.46	16.95	47.18	10.72	7.34
Golden Grain Brand 18% Protein Dairy Feed.....	18.00	3.00	11.00	47.50		
Analysis <sup>178</sup> .....	18.40	3.02	9.33	51.63	9.99	7.63
Golden Grain Brand 16% Protein Dairy Feed.....	16.00	2.80	11.00	49.50		
Analysis <sup>178</sup> .....	16.10	3.09	7.76	55.53	10.52	7.00
Golden Grain Brand Hog Feed.....	15.00	3.00	7.50	54.00		
Analysis.....	15.55	3.16	5.13	57.45	11.26	7.45
Golden Grain Brand 40% Protein Hog Supplement.....	40.00	4.00	10.00	20.50		
Analysis.....	42.98	4.36	6.78	26.44	7.41	12.03
Big Basket Brand Laying Mash.....	20.00	3.50	8.00	44.50		
Analysis.....	21.20	3.32	6.98	47.69	10.30	10.51
<b>Edwards' Feed Mills</b> <b>South San Antonio, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>183</sup> .....	8.50	2.38	10.38	63.27	8.44	7.03
Owl Brand 18% Protein Hog Feed.....	18.00	3.00	8.00	46.50		
Analysis.....	17.07	4.63	7.15	49.66	11.05	10.44
Owl Brand 33% Protein Poultry Concentrate.....	33.00	3.50	7.50	27.00		
Analysis.....	34.02	4.29	10.35	26.71	9.19	15.44
Edwards Laying Mash.....	18.00	3.50	7.50	49.00		
Analysis <sup>179</sup> .....	18.70	5.89	7.05	47.90	10.69	9.77
Analysis <sup>180</sup> .....	18.10	5.84	7.43	47.32	9.92	11.39
Little Bo-Peep Laying Mash.....	18.00	3.50	7.00	49.50		
Analysis.....	18.20	6.16	3.94	50.99	10.48	10.23
Little Bo-Peep 16% Protein Dairy Ration.....	16.00	2.50	18.50	41.00		
Analysis.....	17.90	2.62	14.53	42.97	12.03	9.95
Little Boy Blue Laying Mash.....	20.00	3.30	8.00	45.00		
Analysis.....	20.30	4.46	7.42	48.26	10.71	8.85
Little Boy Blue 36% Protein Concentrate for Poultry and Turkeys.....	36.00	3.30	9.50	23.00		
Analysis <sup>181</sup> .....	35.90	5.06	7.41	27.37	7.04	17.22
Analysis <sup>181</sup> .....	35.30	8.02	6.52	24.35	6.98	18.83
Little Bo-Peep 32% Protein Concentrate for Poultry.....	32.00	4.50	11.50	25.50		
Analysis <sup>182</sup> .....	31.00	5.10	7.42	31.70	10.25	14.53
<b>Elam Grain Company</b> <b>Saint Louis, Missouri</b>						
Elam's Dried Brewers' Grains.....	24.00	5.00	17.00	42.00		
Analysis <sup>183</sup> .....	24.20	5.29	15.35	43.99	8.01	3.16
<b>El Campo Rice Milling Company</b> <b>Port Lavaca, Texas</b>						
Rice Bran Containing Calcium Carbonate.....	12.00	12.00	15.00	40.00		
Analysis.....	12.75	15.43	7.71	44.72	10.66	8.73
<b>Elgin Cotton Oil Mill</b> <b>Elgin, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	37.65	7.35	11.45	30.24	8.06	5.25
Analysis.....	41.30	7.54	9.98	27.07	8.73	5.38
Analysis.....	40.38	5.76	10.68	24.31	13.72	5.15
Analysis.....	41.70	8.14	9.87	27.48	7.49	5.32
Analysis.....	40.70	7.31	9.89	28.03	8.78	5.29
Analysis.....	41.30	5.99	10.99	29.64	6.76	5.32
Analysis.....	39.70	7.53	11.56	30.39	5.69	5.13

<sup>177</sup>Mold present.<sup>178</sup>Not made according to registered formula.<sup>179</sup>Rice bran found, not claimed.<sup>180</sup>Rice bran found, not claimed. Obsolete tags attached.<sup>181</sup>Incorrectly printed tags attached.<sup>182</sup>Not registered.<sup>183</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>El Rancho Milling Co.</b>						
<b>Clovis, New Mexico</b>						
El Capitan Brand 20% (Equivalent) Protein						
Cubes For Cattle and Sheep.....	13.89	2.00	11.00	48.00	.....	.....
Analysis <sup>184</sup> .....	13.35	2.03	7.92	52.15	11.67	11.07
Fernando Brand 16% (Equivalent) Protein						
Dairy Feed.....	11.64	3.00	6.50	56.00	.....	.....
Analysis <sup>185</sup> .....	17.47	2.86	5.55	56.53	10.06	7.36
Mucho Leche Brand 16% (Equivalent) Protein						
Dairy Feed.....	10.77	3.00	12.00	50.00	.....	.....
Analysis <sup>186</sup> .....	10.80	1.91	8.93	55.00	11.98	9.49
Ernco Brand Egg Mash.....	20.00	2.50	7.50	50.00	.....	.....
Analysis.....	20.20	3.21	4.97	51.84	10.87	8.91
El Rancho Brand Broiler Crumbles.....	20.00	2.50	6.00	50.00	.....	.....
Analysis.....	20.60	4.23	4.82	52.93	8.74	8.68
El Rancho Brand 22% (Equivalent) Protein						
Cattle and Sheep Feed Cubes.....	15.45	2.80	6.00	51.00	.....	.....
Analysis <sup>187</sup> .....	16.67	2.89	4.37	56.58	8.93	8.57
Analysis <sup>188</sup> .....	16.09	2.46	3.57	57.46	11.22	7.24
El Rancho Brand Chick Starter Crumbles.....	20.00	3.00	6.50	50.00	.....	.....
Analysis.....	20.60	3.72	5.53	52.40	9.35	8.40
El Rancho Brand Lay Crumbles.....	20.00	2.50	6.50	48.00	.....	.....
Analysis.....	19.80	3.19	5.76	54.96	9.05	7.24
<b>Embry's Feed &amp; Supply</b>						
<b>Gainesville, Texas</b>						
Embry's Special Hog Feed.....	15.50	3.00	4.50	57.00	.....	.....
Analysis <sup>189</sup> .....	16.00	2.98	5.14	57.73	12.03	6.12
<b>Empacadora De Chihuahua</b>						
<b>Chihuahua, Mexico</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>190</sup> .....	46.95	11.81	1.11	1.08	5.83	33.22
<b>Ervine &amp; Bishop</b>						
<b>Houston, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.70	4.08	10.15	58.53	12.43	3.11
3-In-1 Mixed Feed.....	16.00	2.00	39.00	28.50	.....	.....
Analysis <sup>191</sup> .....	13.38	1.80	37.48	29.49	12.61	5.24
Butafat Brand 19% Protein Dairy Feed.....	19.00	3.00	13.50	42.00	.....	.....
Analysis.....	21.65	3.36	9.86	44.73	12.32	8.08
Analysis.....	22.00	3.53	8.82	44.47	11.57	9.61
Justrite Brand 18% Protein Dairy Ration.....	18.00	3.00	18.50	38.50	.....	.....
Analysis <sup>192</sup> .....	18.18	2.63	18.73	37.64	13.32	9.50
Justrite Brand 18% Protein Dairy Ration.....	18.00	3.00	20.00	37.50	.....	.....
Analysis.....	18.40	2.65	16.63	43.32	12.51	6.49
Analysis.....	18.90	3.00	16.63	41.10	12.72	7.65
Shurfat Brand Mixed Feed.....	11.00	4.50	8.50	53.50	.....	.....
Analysis.....	11.05	6.14	7.07	53.70	11.18	10.86
Shureggs Special Brand Broiler Mash.....	20.00	3.50	5.50	51.00	.....	.....
Analysis <sup>193</sup> .....	22.00	2.64	3.28	54.08	12.12	5.88
Shureggs Brand Egg Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis.....	19.55	3.38	5.60	52.07	11.38	8.02
Analysis.....	22.40	2.71	5.40	49.15	11.94	8.40
Grand Champion Brand 20% Protein Range						
Feed Cubes.....	20.00	2.50	10.50	42.00	.....	.....
Analysis <sup>194</sup> .....	21.45	3.28	8.51	43.43	12.64	10.69

<sup>184</sup>Not including 5.25% urea protein. Not tagged but tags furnished.<sup>185</sup>Not including .48% urea protein. Milo gluten feed found, not claimed.<sup>186</sup>Not including 5.50% urea protein. Urea excessive.<sup>187</sup>Not including 5.78% urea protein. Not made according to registered formula. Blank tags attached, but printed tags furnished.<sup>188</sup>Not including 5.71% urea protein. Not made according to registered formula. Incorrectly printed tags attached.<sup>189</sup>Cottonseed meal found, not claimed.<sup>190</sup>Hair, skin and blood excessive. Feed not registered.<sup>191</sup>Adulterated with rice hulls.<sup>192</sup>Mold present.<sup>193</sup>Obsolete tags attached.<sup>194</sup>Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Eureka Milling Company</b> <b>Roanoke, Illinois</b>						
Emco 41% Protein Soybean Meal.....	41.00	5.00	7.00	29.00	.....	.....
Analysis <sup>195</sup> .....	44.00	6.44	4.68	31.45	8.12	5.31
<b>Evergreen Farms Company</b> <b>Raymondville, Texas</b>						
Evergreen Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	2.50	23.00	35.00	.....	.....
Analysis <sup>196</sup> .....	17.10	2.47	23.33	37.11	9.32	10.67
<b>Evergreen Mills</b> <b>Texarkana, Arkansas</b>						
Buddy's Best 16% Protein Dairy Ration.....	16.00	2.50	25.00	31.00	.....	.....
Analysis.....	16.90	2.20	19.05	36.90	9.86	15.09
Brown's Mix 18% Protein Dairy Feed.....	18.00	3.00	10.00	45.00	.....	.....
Analysis.....	19.70	3.33	7.58	48.06	12.12	9.21
Lucky Dollar Brand H & M Sweet Feed.....	9.00	3.00	10.00	60.00	.....	.....
Analysis <sup>197</sup> .....	10.10	3.64	5.45	66.34	11.51	2.96
<b>Fairmont Foods Company</b> <b>Giddings, Texas</b>						
Turkey Breeding and Laying Mash Pellets.....	20.00	2.70	7.00	45.00	.....	.....
Analysis.....	21.00	4.37	5.53	49.85	9.68	9.57
Analysis.....	21.10	4.08	4.68	49.76	10.42	9.96
Biddy's Choice Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	43.50	.....	.....
Analysis.....	21.55	5.54	5.81	45.08	10.94	11.08
Fairmont 36% Protein Hog Supplement.....	36.00	4.00	10.00	26.00	.....	.....
Analysis.....	38.90	4.58	7.95	27.44	8.34	12.79
Fairmont 20% Protein Range Feed Cubes.....	20.00	4.00	10.00	44.00	.....	.....
Analysis.....	20.90	6.65	10.18	41.25	10.23	10.79
Analysis <sup>198</sup> .....	20.70	3.50	10.22	42.15	13.12	10.31
Fairmont's Far-Mor Brand Laying Mash.....	18.00	4.00	8.00	48.50	.....	.....
Analysis.....	20.80	3.06	4.22	55.94	10.66	5.32
Analysis.....	19.70	5.56	5.91	47.47	11.00	10.36
Fairmont's 22% Protein Turkey Growing Mash Pellets.....	22.00	2.50	6.50	44.00	.....	.....
Analysis.....	23.95	3.63	4.85	48.14	9.90	9.53
Analysis.....	22.50	4.17	4.41	49.51	8.94	10.47
Analysis.....	22.45	3.38	4.66	48.61	9.66	11.24
Analysis.....	23.20	4.36	4.50	48.86	10.00	9.08
Analysis.....	23.10	4.13	4.58	47.89	9.98	10.32
Analysis.....	23.20	4.22	4.45	49.11	8.84	10.18
Analysis.....	23.55	4.17	4.84	48.43	9.29	9.72
Fairmont's 26% Protein Turkey Starting Mash Pellets.....	26.00	2.50	6.00	42.00	.....	.....
Analysis.....	26.40	3.53	4.68	46.30	9.42	9.67
Analysis.....	31.15	3.06	4.14	42.83	9.55	9.27
Gold Nugget Special Brand Broiler-Grower- Pellets.....	20.00	3.00	4.50	54.00	.....	.....
Analysis.....	21.30	3.82	3.05	53.82	10.15	7.86
Fairmont Porkmaker Brand 42.50% Protein Supplement.....	42.50	4.50	8.50	19.00	.....	.....
Analysis.....	39.75	4.66	7.78	25.66	10.07	12.08
Analysis <sup>199</sup> .....	41.45	4.90	7.34	24.67	8.99	12.65
Gold Nugget Brand Chick Growing Mash.....	18.00	3.00	7.00	51.00	.....	.....
Analysis.....	20.30	3.65	4.64	53.07	10.40	7.94
<b>Falk and Company</b> <b>Minneapolis, Minnesota</b>						
Expeller Linseed Meal.....	32.00	3.50	9.50	33.00	.....	.....
Analysis <sup>200</sup> .....	33.45	4.76	9.16	38.02	8.72	5.89
<b>Falls City Milling Co.</b> <b>Falls City, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>201</sup> .....	8.00	3.00	10.87	66.32	10.17	1.64

<sup>195</sup>Not tagged but tags furnished.<sup>196</sup>Adulterated with cereal grasses.<sup>197</sup>"All-Grain" printed on bags. Feed returned to manufacturer.<sup>198</sup>Not made according to registered formula.<sup>199</sup>Peanut meal, yeast culture and hominy feed claimed, not found.<sup>200</sup>Not tagged but tags furnished.<sup>201</sup>Mutilated tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Falls City Milling Co.</b>						
<b>Falls City, Texas—Continued</b>						
Dziuk's Chick Starter All-Mash.....	17.00	3.50	5.50	52.50	.....	.....
Analysis.....	18.10	3.34	4.51	56.32	11.33	6.40
Dziuk's Growing Mash.....	17.00	3.50	7.00	42.00	.....	.....
Analysis.....	17.90	3.59	5.80	55.34	10.32	7.05
Dziuk's Best Brand 20% Protein Egg Mash...	20.00	3.00	8.00	47.00	.....	.....
Analysis.....	22.30	4.49	5.46	47.66	10.67	9.42
Dziuk's Best Brand 32% Protein Poultry Sup- plement.....	32.00	3.00	9.00	26.00	.....	.....
Analysis.....	33.80	5.87	6.75	25.79	9.25	18.54
Dziuk's Best Brand 40% Protein Hog Supple- ment.....	40.00	3.00	9.50	22.00	.....	.....
Analysis.....	40.00	3.78	6.23	24.14	8.40	17.45
<b>Fanning and Moore Feed and Grain Company</b>						
<b>Justin, Texas</b>						
Square Meal Brand 20% Protein Laying Mash.	20.00	3.50	8.00	46.50	.....	.....
Analysis.....	21.70	3.82	5.77	49.16	8.51	11.04
Fanning's Special Hog Mix No. 1.....	15.00	2.50	5.00	60.00	.....	.....
Analysis.....	17.28	3.01	5.09	57.20	11.21	6.21
<b>Fant Milling Company</b>						
<b>Sherman, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....
Analysis.....	16.20	3.33	7.78	55.96	10.41	6.32
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.00	3.50	5.69	58.81	13.12	3.88
Analysis.....	15.80	3.55	5.24	57.27	14.68	3.46
Big Value Brand Egg Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	21.80	3.63	6.22	48.10	9.06	11.19
Sunglo Brand Broiler Mash.....	20.00	3.50	6.00	50.00	.....	.....
Analysis <sup>202</sup> .....	20.70	3.79	5.09	51.75	11.18	7.49
Sunglo Brand Chick Starter Mash.....	20.00	3.50	6.00	50.00	.....	.....
Analysis.....	20.05	3.15	3.83	51.98	13.28	7.71
Analysis.....	20.40	3.52	3.83	54.77	9.71	7.77
Sunglo Brand 18% Protein Dairy Feed.....	18.00	2.50	9.50	46.50	.....	.....
Analysis <sup>203</sup> .....	17.35	3.52	8.88	49.85	12.63	7.77
Analysis <sup>203</sup> .....	17.70	3.94	9.38	50.44	10.93	7.61
Analysis <sup>203</sup> .....	18.00	3.28	9.03	49.61	12.41	7.67
Analysis <sup>203</sup> .....	16.98	3.14	8.80	51.96	11.55	7.57
Analysis.....	18.10	3.27	7.64	54.47	8.59	7.93
Sunglo Brand 16% Protein Dairy Feed.....	16.00	2.50	9.50	49.50	.....	.....
Analysis <sup>204</sup> .....	15.95	2.81	6.78	53.96	13.03	7.47
Analysis.....	16.00	2.50	7.73	54.69	11.41	7.67
Sunglo Brand Growing Mash.....	18.00	3.50	7.00	48.50	.....	.....
Analysis.....	18.40	3.84	6.31	51.01	10.20	10.24
Sunglo Brand 36% Protein Hog Supplement...	36.00	2.50	9.00	24.00	.....	.....
Analysis.....	35.65	3.00	7.60	26.93	8.24	18.58
Analysis.....	34.10	2.61	8.48	26.40	10.45	17.96
Sunglo Brand Pig Starter.....	22.00	3.00	6.00	49.00	.....	.....
Analysis.....	22.80	4.08	5.22	49.71	10.09	8.10
Sunglo Brand Turkey Growing Mash.....	21.00	2.50	7.00	46.50	.....	.....
Analysis.....	20.90	3.87	5.25	49.31	9.98	10.69
Sunglo Brand Calf Creep Feed.....	14.00	2.50	6.50	55.50	.....	.....
Analysis.....	16.45	3.17	4.77	56.84	10.75	8.02
Sunglo Brand 21% Protein Range Feed Cubes.	21.00	2.50	10.00	45.00	.....	.....
Analysis.....	22.20	3.02	8.11	48.69	9.37	8.61
Analysis <sup>205</sup> .....	20.50	3.50	9.50	46.82	10.89	8.79
Analysis <sup>205</sup> .....	21.00	3.27	10.20	45.26	12.43	7.84
Big Value Brand 20% Protein Range Feed Cubes.....	20.00	3.00	15.00	46.00	.....	.....
Analysis <sup>206</sup> .....	20.60	3.86	10.31	45.21	11.14	8.88
<b>Farley, Pascal</b>						
<b>Whitewright, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.15	2.79	10.08	66.88	11.62	1.48
Analysis.....	8.20	3.02	8.49	64.60	14.07	1.62

<sup>202</sup>Incorrectly printed tags attached.<sup>203</sup>Obsolete tags attached.<sup>204</sup>Not made according to registered formula.<sup>205</sup>Obsolete tags attached.<sup>206</sup>Soybean meal, linseed meal and weedseed found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmbilt Mills, Inc.</b> <b>Cuero, Texas</b>						
Farmbilt Premium Brand 15% Protein Hog Feed.....	15.00	3.30	6.50	53.00	.....	.....
Analysis <sup>207</sup> .....	15.60	7.50	5.74	46.29	9.85	15.02
Farmbilt Premium Brand Chick Starter.....	20.00	3.00	6.50	50.00	.....	.....
Analysis.....	22.75	3.14	4.92	50.26	11.27	7.84
Farmbilt Premium Brand Turkey Grower.....	21.00	3.00	7.00	46.00	.....	.....
Analysis <sup>205</sup> .....	22.07	2.85	5.71	48.55	11.22	9.60
Farmbilt Premium Brand Turkey Starter.....	28.00	4.00	7.00	41.00	.....	.....
Analysis.....	30.45	3.10	5.39	40.94	9.64	10.48
Farmbilt Premium Brand 18% Protein Turkey Breeder Mash.....	18.00	2.70	7.00	50.00	.....	.....
Analysis.....	18.90	3.72	5.82	52.91	9.78	8.87
Farmbilt Special Brand 20% Protein Laying Mash.....	20.00	4.80	8.00	45.00	.....	.....
Analysis.....	20.98	6.43	7.83	41.17	10.58	13.01
Analysis.....	22.10	6.37	7.39	42.66	8.02	13.46
Farmbilt H-E Brand Broiler Mash.....	20.00	3.00	5.00	52.00	.....	.....
Analysis.....	22.60	3.16	4.38	54.71	10.38	4.77
Farmbilt Premium Brand 55% Protein Fish Meal.....	55.00	5.00	1.00	1.00	.....	.....
Analysis <sup>208</sup> .....	52.92	8.29	.50	5.51	9.78	23.00
<b>Farmers Co-Operative Association</b> <b>Shiner, Texas</b>						
Shiner Community Laying Mash.....	19.50	3.70	7.00	48.00	.....	.....
Analysis.....	21.30	5.56	6.13	47.80	10.72	8.49
Prosperity Brand Growing Mash.....	17.00	3.50	8.00	49.50	.....	.....
Analysis.....	17.00	3.67	7.36	54.64	10.55	6.78
Co-Op Hi-Producer Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	54.00	.....	.....
Analysis.....	21.00	3.59	6.08	50.29	11.80	7.24
Analysis.....	21.80	4.09	5.68	50.47	11.12	6.84
Co-Op 20% Protein Chick Starter.....	20.00	3.50	7.00	49.00	.....	.....
Analysis.....	21.75	3.68	5.28	50.64	10.88	7.77
<b>Farmers Cooperative, Inc.</b> <b>Victoria, Texas</b>						
Calf Fattner.....	14.00	2.50	11.50	52.50	.....	.....
Analysis <sup>209</sup> .....	16.30	2.83	8.49	55.58	11.50	5.30
18% Protein Dairy Feed.....	18.00	3.00	12.50	46.00	.....	.....
Analysis.....	19.00	3.14	9.66	50.82	10.74	6.64
Analysis <sup>210</sup> .....	21.40	3.00	8.86	48.07	12.16	6.51
Our-Own Brand Chicken Breeder Mash.....	20.00	3.50	8.00	44.00	.....	.....
Analysis.....	20.20	4.36	4.78	48.02	11.54	11.10
Our-Own Brand Starter-Broiler Mash.....	20.00	3.50	5.50	51.00	.....	.....
Analysis.....	19.00	3.28	4.48	55.14	10.54	7.56
Our-Own Brand 34% Protein Hog Supplement.....	34.00	4.50	11.00	14.50	.....	.....
Analysis <sup>211</sup> .....	42.48	5.06	8.29	17.00	10.98	16.19
<b>Farmers Cooperative Oil Mill</b> <b>El Paso, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.70	4.79	12.62	32.00	5.95	5.94
Analysis.....	40.10	5.23	11.36	30.48	6.84	5.99
Analysis.....	40.10	5.25	12.35	31.78	4.56	5.96
<b>Farmers Co-Op Gin Association</b> <b>Sulphur Springs, Texas</b>						
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00	.....	.....
Analysis.....	13.10	1.05	26.25	39.64	10.64	9.32
<b>Farmers Co-Op Gin, Mill &amp; Whse. Co.</b> <b>Schulenburg, Texas</b>						
Champion Brand 17.50% Protein Growing Mash.....	17.50	3.50	7.00	50.00	.....	.....
Analysis.....	20.58	3.65	5.67	52.52	11.03	6.55

<sup>205</sup>Obsolete tags attached.<sup>207</sup>Cottonseed meal substituted for soybean meal.<sup>208</sup>Not tagged but tags furnished.<sup>209</sup>Bone meal found not claimed.<sup>210</sup>Bone meal and wheat bran found, not claimed.<sup>211</sup>Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmers Co-Op Gin, Mill &amp; Whse. Co.</b> <b>Schulenburg, Texas—Continued</b>						
Economy Brand 18% Protein Laying Mash....	18.00	4.00	8.00	44.50		
Analysis.....	19.00	5.31	6.43	49.80	10.30	9.16
<b>Farmers Cotton Oil Company</b> <b>Winnsboro, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.15	6.26	8.63	30.12	7.72	6.12
16% Protein Dairy Feed.....	16.00	3.00	11.50	49.00		
Analysis.....	16.30	3.20	9.10	52.99	11.58	6.83
<b>Farmers Cottonseed Oil Mills</b> <b>Granger, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.62	6.43	9.80	28.60	9.53	5.02
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.95	7.03	11.38	28.67	7.72	5.25
Analysis.....	41.25	6.50	10.42	29.12	7.37	5.34
<b>Farmers Elevator &amp; Storage Company</b> <b>Hamilton, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>212</sup> .....	48.70	8.21	1.85	4.49	6.16	30.59
Special Mixed Hog Feed.....	14.00	3.00	8.00	57.50		
Analysis.....	14.50	3.21	4.86	59.47	11.02	6.94
32% Protein Supplement for Hogs.....	32.00	4.50	8.00	27.00		
Analysis.....	32.80	5.34	7.43	33.78	8.50	12.15
Nu-Way 37% Protein Feeders Concentrate....	37.00	1.50	7.00	27.00		
Analysis.....	38.60	4.34	6.24	29.86	7.41	13.55
<b>Farmer's Grain Co., Inc.</b> <b>Fredericksburg, Texas</b>						
Farmer's Hog Chow.....	15.00	3.00	7.50	56.50		
Analysis.....	17.75	3.44	4.85	57.91	10.92	5.13
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis <sup>213</sup> .....	17.15	3.72	8.35	55.47	9.32	5.99
<b>Farmers Milling Company</b> <b>Graham, Texas</b>						
F. M. C. Hog Fattening Feed.....	14.00	2.50	5.50	60.00		
Analysis <sup>214</sup> .....	15.90	2.99	3.68	62.17	11.39	3.87
F. M. C. Egg Mash.....	18.00	3.60	6.50	51.00		
Analysis.....	18.83	3.99	5.87	53.44	10.35	7.52
<b>Farmers Milling Company</b> <b>McGregor, Texas</b>						
Farmers Friend Brand Egg Mash.....	19.00	3.00	8.00	48.00		
Analysis.....	20.70	3.00	5.14	53.87	10.73	6.56
<b>Farmers, Ranchers, Consumers Cooperatives</b> <b>Associated</b>						
<b>Brady, Texas</b>						
Heart O'Texas Brand Creep Feed.....	13.00	3.00	6.00	58.00		
Analysis.....	14.25	2.42	6.07	59.00	12.38	5.88
Heart O'Texas Brand 18% Protein Dairy Feed.	18.00	3.00	12.50	43.00		
Analysis <sup>215</sup> .....	18.20	2.49	12.90	48.61	10.49	7.31
Heart O'Texas Brand 16% Protein Dairy Feed.	16.00	3.00	9.50	49.50		
Analysis.....	17.40	2.80	8.12	53.06	11.52	7.10
<b>Farmers Supply</b> <b>Sherman, Texas</b>						
Supreme Brand Hog Feed.....	15.00	3.00	6.00	57.00		
Analysis.....	16.90	3.01	4.23	59.70	11.92	4.24
Supreme Brand 16% Protein Dairy Feed.....	16.00	2.50	9.50	47.00		
Analysis.....	17.30	2.59	9.30	51.32	10.98	8.51
<b>Farmers Supply &amp; Hatchery</b> <b>Mexia, Texas</b>						
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00		
Analysis.....	16.40	3.21	3.43	62.24	10.48	4.24

<sup>212</sup>Adulterated with calcium carbonate.<sup>213</sup>Not tagged.<sup>214</sup>Feed not registered.<sup>215</sup>Obsolete registration.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmersville Grain Company</b> <b>Farmersville, Texas</b>						
Saf-Tee Brand Egg All-Mash.....	15.50	3.00	6.00	55.00	.....	.....
Analysis.....	17.40	4.01	5.47	54.04	10.78	8.30
Saf-Tee Pigsuader Brand Feed.....	21.00	3.00	7.50	48.00	.....	.....
Analysis.....	21.70	3.61	5.45	50.35	10.86	8.03
Doo-Mor Brand 26% Protein Turkey Starter.....	26.00	4.00	7.50	40.00	.....	.....
Analysis.....	28.10	5.18	5.63	41.11	10.22	9.76
Doo-Mor Brand Special Broiler Mash.....	20.00	3.50	5.50	50.50	.....	.....
Analysis.....	22.30	4.81	4.53	49.93	12.08	6.35
<b>Feeders Supply Company</b> <b>Waco, Texas</b>						
Eagle Brand Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>216</sup> .....	11.85	4.72	13.75	54.24	9.35	6.09
Eagle Brand 16% Protein Cow Feed.....	16.00	3.00	10.50	46.00	.....	.....
Analysis <sup>217</sup> .....	15.45	2.02	10.28	52.98	12.81	6.46
Analysis <sup>217</sup> .....	15.10	1.66	8.37	52.13	15.68	7.06
Eagle Brand Cattle Feed.....	10.00	2.00	11.00	57.00	.....	.....
Analysis <sup>218</sup> .....	11.45	1.70	12.62	54.98	12.42	6.83
Eagle Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis.....	16.20	2.46	8.57	53.63	12.10	7.04
Eagle Brand Hog Feed.....	15.00	3.00	6.00	56.00	.....	.....
Analysis <sup>219</sup> .....	13.48	3.67	5.51	61.58	10.81	4.95
Eagle Brand 16% Protein Laying All-Mash.....	16.00	3.00	7.00	55.50	.....	.....
Analysis.....	18.25	4.09	5.31	55.25	11.24	5.86
Eagle Brand 20% Protein Chick Starter.....	20.00	3.50	7.00	46.50	.....	.....
Analysis.....	22.20	4.08	6.26	47.90	10.61	8.95
<b>Fidelity Products Mill</b> <b>Houston, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	3.00	12.00	25.00	.....	.....
Analysis.....	41.15	4.17	11.92	30.54	6.31	5.91
Analysis.....	40.32	5.44	8.76	32.00	7.98	5.50
Analysis.....	40.35	4.27	11.19	32.33	6.28	5.58
Analysis.....	40.80	5.10	11.90	29.76	6.63	5.81
Analysis.....	39.74	4.70	12.96	28.92	8.23	5.45
Analysis.....	40.50	4.89	11.60	35.27	2.27	5.47
Analysis.....	38.40	5.30	13.62	31.21	6.10	5.37
Analysis.....	40.03	4.48	10.96	32.75	6.15	5.63
Analysis.....	39.28	4.36	12.02	31.77	7.25	5.32
Analysis.....	41.40	5.09	11.54	32.42	4.06	5.49
Analysis.....	40.85	4.88	11.28	31.38	6.21	5.40
Fidelity Two-To-One Brand Dairy Ration.....	16.00	2.50	32.00	33.00	.....	.....
Analysis <sup>220</sup> .....	15.37	1.88	26.29	39.90	8.73	7.83
<b>Fincher Feed &amp; Produce</b> <b>De Leon, Texas</b>						
Buck Brand Lay Mash.....	20.00	3.50	7.00	47.00	.....	.....
Analysis.....	21.60	3.46	5.60	50.58	9.78	8.98
Buck Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	45.00	.....	.....
Analysis.....	16.70	3.07	9.88	51.04	12.26	7.05
Analysis.....	18.40	2.65	8.96	50.69	10.23	9.07
Buck Brand Hog Fattener.....	15.00	3.00	6.50	55.00	.....	.....
Analysis <sup>221</sup> .....	15.70	3.38	4.31	59.14	12.21	5.26
Analysis.....	15.30	3.81	3.71	60.54	10.62	6.02
<b>Firestone Feed &amp; Poultry</b> <b>Lamesa, Texas</b>						
Firestone 14% Protein Hog Feed.....	14.00	2.60	7.00	59.00	.....	.....
Analysis.....	15.80	2.35	5.17	60.89	9.53	6.26
Analysis.....	15.20	2.81	5.20	60.39	10.33	6.07
Firestone 15% Protein Laying All-Mash.....	15.00	2.50	8.00	55.50	.....	.....
Analysis.....	14.28	2.70	6.31	60.77	9.42	6.52
Analysis.....	15.80	2.83	6.00	57.14	10.45	7.78

<sup>216</sup>Adulterated with screenings and dirt.<sup>217</sup>Obsolete tags attached.<sup>218</sup>Not made according to registered formula. Mold present.<sup>219</sup>Grain sorghum meal found, not claimed.<sup>220</sup>Not tagged.<sup>221</sup>Cottonseed meal found, not claimed. Peanut meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Flatonia Oil Mill Company</b> <b>Flatonia, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.13	7.69	8.24	29.92	8.44	5.58
38.50% Protein Cottonseed Meal.....	38.50	5.00	14.00	26.00	.....	.....
Analysis.....	40.15	6.70	11.12	27.79	8.82	5.42
<b>Flieller, E. A.</b> <b>Floresville, Texas</b>						
Pennant Brand Special Chick Starter.....	20.00	3.70	6.00	41.00	.....	.....
Analysis <sup>222</sup> .....	18.05	4.29	6.80	49.89	10.69	10.28
Pennant Brand Laying Mash.....	19.00	3.70	8.00	46.00	.....	.....
Analysis.....	20.93	4.53	5.86	45.59	11.05	12.04
Analysis.....	20.20	4.33	5.63	46.80	10.70	12.34
<b>Forrest Company, J. A.</b> <b>Minneapolis, Minnesota</b>						
Bronco Ground Grain Screenings.....	13.00	5.00	16.00	45.00	.....	.....
Analysis <sup>223</sup> .....	12.40	4.20	15.93	45.01	11.69	10.77
<b>Fort Smith Cotton Oil Co., Inc.</b> <b>Fort Smith, Arkansas</b>						
Old Fort Brand 41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis <sup>224</sup> .....	49.20	4.78	5.62	27.63	6.09	6.68
"Old Fort" Quality Brand 41% Protein Expel- ler Soybean Meal.....	41.00	4.00	7.00	30.00	.....	.....
Analysis <sup>224</sup> .....	42.18	6.87	6.45	29.59	8.87	6.04
Analysis.....	45.55	5.19	5.49	31.74	5.66	6.37
<b>Fort Worth Poultry &amp; Egg Company</b> <b>Fort Worth, Texas</b>						
Dried Buttermilk (Feeding).....	34.00	5.00	1.00	35.00	.....	.....
Analysis.....	36.20	8.12	.16	33.38	10.58	11.56
Analysis.....	34.90	5.84	.29	36.80	11.61	10.56
<b>Fort Worth Rendering Co.</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>225</sup> .....	50.20	10.46	1.85	3.10	5.57	28.82
<b>Fowler, C. W.</b> <b>Frederick, Oklahoma</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>226</sup> .....	15.07	2.05	31.59	32.97	10.38	7.94
Analysis.....	10.78	2.02	33.62	38.36	8.43	6.79
<b>Fraser Milling Company</b> <b>Hereford, Texas</b>						
Alfalfa Meal and Molasses.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>227</sup> .....	15.00	1.47	28.69	33.45	8.73	12.66
<b>Frey &amp; Company, Harry F.</b> <b>Houston, Texas</b>						
Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>226</sup> .....	15.35	1.10	31.54	32.72	10.82	8.47
Analysis <sup>226</sup> .....	15.05	1.08	30.61	32.09	11.49	9.68
Analysis <sup>226</sup> .....	13.55	1.18	33.46	33.97	9.04	8.80
Bluebonnet Ground Screenings.....	12.00	5.00	16.00	45.00	.....	.....
Analysis <sup>228</sup> .....	18.18	4.15	17.62	34.27	11.61	14.17
Analysis <sup>229</sup> .....	13.60	2.94	15.10	46.59	10.50	11.27
<b>Fried, John</b> <b>Muleshoe, Texas</b>						
Fried's All-Purpose Brand Dairy Feed.....	16.00	2.50	7.50	55.00	.....	.....
Analysis.....	17.45	2.73	6.34	54.59	9.99	8.90

222Not made according to registered formula.

223Adulterated with screenings refuse.

224Not tagged but tags furnished.

225Ground feathers found, not claimed.

226Not tagged but tags furnished.

227Sampled before registration. Mutilated tags attached.

228Infested with mold. Obsolete tags attached.

229Infested with mold.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Fried, John</b>						
<b>Muleshoe, Texas—Continued</b>						
Muleshoe's Best Brand Hog Feed.....	17.00	3.00	8.00	52.00	.....	.....
Analysis.....	17.60	4.10	5.46	53.66	10.23	8.95
Muleshoe's Best Brand Growing Mash.....	19.50	3.50	7.50	47.50	.....	.....
Analysis.....	20.90	4.88	4.91	49.96	9.29	10.06
<b>Galesburg Soy Products Company</b>						
<b>Galesburg, Illinois</b>						
Triple Value Brand 41% Protein Soybean Meal.....	41.00	4.00	7.00	29.00	.....	.....
Analysis <sup>232</sup> .....	42.40	3.91	5.25	33.13	9.46	5.85
<b>Garbade Wholesale Company</b>						
<b>Flatonia, Texas</b>						
Sweet Bossy Brand 18% Protein Dairy Ration.....	18.00	3.40	17.00	41.00	.....	.....
Analysis.....	17.70	3.00	14.74	43.39	11.64	9.53
Diamond G Brand Starter All-Mash.....	18.00	3.80	7.00	51.00	.....	.....
Analysis <sup>230</sup> .....	19.90	3.40	7.95	51.26	9.78	7.71
Diamond G Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	46.00	.....	.....
Analysis.....	20.70	6.51	6.10	46.83	11.09	8.77
Analysis <sup>231</sup> .....	20.00	6.28	6.89	45.07	9.70	12.06
Diamond G Brand 40% Protein Hog Supplement.....	40.00	5.00	10.00	20.00	.....	.....
Analysis.....	39.55	6.54	9.57	21.69	7.98	14.67
<b>Garcia, Alejandro</b>						
<b>Laredo, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	38.20	4.96	12.20	31.82	6.94	5.88
<b>Garwood Dehydrating Company</b>						
<b>Garwood, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	.....	.....
Analysis.....	19.70	2.39	23.06	33.92	7.34	13.59
Analysis.....	18.90	3.13	32.80	25.01	9.13	11.03
<b>General Mills, Inc.</b>						
<b>Minneapolis, Minnesota and Divisions</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	14.50	3.49	10.85	51.02	13.64	6.50
Analysis <sup>232</sup> .....	16.05	3.11	11.14	51.20	11.92	6.58
Analysis <sup>233</sup> .....	16.20	3.12	9.99	50.95	13.28	6.46
Analysis.....	17.50	3.71	9.29	51.94	11.27	6.29
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.40	3.16	5.69	59.81	12.02	3.92
Analysis.....	16.31	3.71	5.96	58.06	11.17	4.79
Analysis <sup>232</sup> .....	16.70	3.70	5.40	58.19	11.87	4.14
Analysis <sup>233</sup> .....	16.50	4.42	5.70	58.01	10.81	4.56
Analysis.....	16.80	3.54	6.15	57.58	11.84	4.09
Analysis.....	16.50	3.73	4.69	60.59	10.57	3.92
Analysis.....	16.75	3.47	6.10	58.29	10.58	4.81
Eventually Gold Medal Brand 18% (Equivalent) Protein Dairy Feed.....	12.76	2.50	15.00	40.00	.....	.....
Analysis <sup>234</sup> .....	13.68	3.51	8.45	48.61	13.91	9.83
Eventually Gold Medal Brand Hog Fattener.....	15.50	3.50	8.00	50.00	.....	.....
Analysis <sup>235</sup> .....	16.35	3.95	6.64	56.89	10.80	5.37
Larro Broiler Feed.....	20.00	3.00	5.50	48.00	.....	.....
Analysis.....	22.30	3.07	4.71	51.27	11.01	7.64
Larro Broiler All-Mash Pellets.....	18.00	2.50	6.00	50.00	.....	.....
Analysis.....	19.40	3.10	3.79	55.82	11.74	6.15
Larro 32% Protein Cattle Supplement.....	32.00	2.00	9.00	32.00	.....	.....
Analysis.....	31.90	1.72	7.68	39.27	10.52	8.91
Larro Broiler Feed.....	20.00	3.00	5.50	48.00	.....	.....
Analysis.....	20.05	3.19	3.99	56.24	11.63	4.90
Analysis <sup>232</sup> .....	20.00	2.39	4.48	56.22	11.63	5.28
Analysis <sup>232</sup> .....	20.40	3.35	4.56	54.59	10.99	6.11

<sup>230</sup>Obsolete tags attached.<sup>231</sup>Grain sorghum gluten meal found, not claimed.<sup>232</sup>Not tagged but tags furnished.<sup>233</sup>Not tagged<sup>234</sup>Not including 5.85% urea protein.<sup>235</sup>Mutilated tags attached.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>General Mills, Inc.</b> <b>Minneapolis, Minnesota and Divisions—</b> <b>Continued</b>						
Larro Chick Builder .....	20.00	3.00	7.50	46.00	.....	.....
Analysis .....	21.50	3.29	4.70	58.47	4.52	7.52
All-Mash Egg Ration—Pelleted .....	15.50	3.00	8.00	48.00	.....	.....
Analysis <sup>236</sup> .....	16.05	4.33	6.23	53.52	10.95	8.92
Larro 32% Protein Cattle Supplement .....	32.00	2.00	9.00	32.00	.....	.....
Analysis <sup>236</sup> .....	32.30	2.14	7.56	38.44	10.76	8.80
Larro 26% Protein Supplement for Pigs and Hogs .....	26.00	2.50	8.00	36.00	.....	.....
Analysis <sup>237</sup> .....	28.95	2.87	6.80	42.05	10.84	8.49
Larro Green Pellets for Rabbits .....	15.00	2.00	19.00	42.00	.....	.....
Analysis .....	17.40	1.84	15.59	47.64	10.43	7.10
Larro Turkey Builder .....	24.00	3.00	7.50	42.00	.....	.....
Analysis <sup>236</sup> .....	26.80	3.14	4.93	47.56	9.83	7.74
<b>General Mills, Inc.</b> <b>Larowe Division</b> <b>Detroit, Michigan</b>						
Wheat Gray Shorts and Screenings .....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>238</sup> .....	16.60	3.96	5.65	57.76	12.30	3.73
<b>General Vegetable Oil Company</b> <b>Sherman, Texas</b>						
41% Protein Solvent Extracted Cottonseed Meal .....	41.00	0.50	13.00	25.00	.....	.....
Analysis .....	42.95	.43	9.68	33.47	8.10	5.37
Analysis .....	40.35	.44	12.15	31.56	9.73	5.77
Analysis .....	43.23	1.03	9.75	31.09	8.76	6.14
Analysis .....	40.03	.48	11.88	32.53	9.43	5.65
Analysis .....	39.35	1.13	14.23	30.97	8.83	5.49
Analysis .....	40.50	1.18	13.04	30.93	8.69	5.66
Analysis .....	42.70	.80	11.53	30.01	9.09	5.87
44% Protein Solvent Extracted Soybean Meal .....	44.00	0.50	7.00	29.00	.....	.....
Analysis .....	46.00	1.15	4.87	31.86	10.50	5.62
41% Protein Solvent Extracted Peanut Feed .....	41.00	0.50	22.00	29.00	.....	.....
Analysis .....	43.68	1.39	17.64	24.57	8.02	4.70
<b>Georgetown Oil Mill</b> <b>Georgetown, Texas</b>						
41% Protein Cottonseed Meal .....	41.00	5.00	13.00	25.00	.....	.....
Analysis .....	41.70	6.72	9.66	29.43	6.36	6.13
28% Protein Whole-Pressed Cottonseed .....	28.00	5.00	23.00	29.00	.....	.....
Analysis .....	26.57	5.28	23.21	36.23	4.79	3.92
Milo Meal .....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>236</sup> .....	10.00	2.90	2.39	72.38	10.83	1.50
Georgetown Beef Fattener .....	15.30	3.80	14.50	49.00	.....	.....
Analysis .....	12.55	2.91	13.15	59.20	9.59	2.60
<b>Gerald Company, The</b> <b>Hamilton, Texas</b>						
Gerald's Shur-Lay Brand Egg Mash .....	18.00	3.00	8.00	49.00	.....	.....
Analysis .....	19.55	2.98	6.73	51.71	11.15	7.88
Gerald's Mid-Tex 18% Protein Dairy Feed .....	18.00	3.30	10.00	46.00	.....	.....
Analysis .....	18.60	3.36	10.62	48.05	11.39	7.98
Gerald's Mid-Tex Brand Egg Mash .....	20.00	2.50	7.50	45.50	.....	.....
Analysis <sup>238</sup> .....	20.40	3.38	6.92	50.83	10.00	8.47
Gerald's Mid-Tex 16% Protein Turkey Breeder Pellets .....	16.00	3.00	7.00	53.00	.....	.....
Analysis <sup>239</sup> .....	17.33	4.22	5.37	54.77	10.89	7.42
Gerald's Mid-Tex 20% Protein Range Feed Cubes .....	20.00	3.00	12.50	44.00	.....	.....
Analysis .....	21.10	3.81	10.48	48.46	9.85	6.30
Gerald's All-In-One Brand 15% Protein Hog- Gro .....	15.00	3.50	7.00	55.50	.....	.....
Analysis .....	15.50	3.48	5.46	57.96	10.94	6.66

<sup>236</sup>Not tagged but tags furnished.<sup>237</sup>Obsolete tags attached.<sup>238</sup>Obsolete tags attached.<sup>239</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>G-G Alfalfa Milling Co.</b>						
<b>Carlsbad, New Mexico</b>						
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis.....	16.88	1.62	26.63	36.79	8.50	9.58
Analysis.....	15.08	1.46	30.22	34.48	9.17	9.59
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis.....	17.00	2.15	23.76	40.42	6.41	10.26
Analysis <sup>239</sup> .....	16.65	1.63	20.41	40.52	10.92	9.87
<b>Gibbs Feed and Grain Co.</b>						
<b>Tyler, Texas</b>						
Tylo Brand 16% Protein Dairy Ration.....	16.00	2.50	22.00	37.50	.....	.....
Analysis.....	15.90	2.81	16.39	38.76	13.46	12.68
Tylo Brand 16% Protein Dairy Ration.....	16.00	2.50	20.00	35.00	.....	.....
Analysis.....	16.80	.98	17.72	37.79	11.78	14.93
Tylo Brand 18% Protein Dairy Ration.....	18.00	2.50	18.50	35.00	.....	.....
Analysis <sup>240</sup> .....	16.33	1.92	14.69	42.50	12.06	12.50
Tylo Brand 18% Protein Dairy Ration.....	18.00	2.50	19.00	33.50	.....	.....
Analysis <sup>241</sup> .....	18.80	1.58	20.55	34.42	10.46	14.19
Tylo 20 Mule Team Brand Sweet Feed.....	9.00	1.30	20.50	41.50	.....	.....
Analysis <sup>242</sup> .....	9.40	1.51	16.39	48.14	11.14	13.42
Triple XXX Brand Laying Mash.....	20.00	2.50	6.50	49.00	.....	.....
Analysis.....	25.20	3.09	4.49	49.20	10.68	7.34
<b>Gilbreath, M.</b>						
<b>Weimar, Texas</b>						
MG Special Brand 18% Protein Dairy Feed.....	18.00	4.20	11.50	43.50	.....	.....
Analysis.....	20.20	3.81	11.74	42.81	13.05	8.39
MG 20% Protein Dairy Feed.....	20.00	3.50	10.00	44.00	.....	.....
Analysis.....	18.25	2.39	7.03	51.36	13.93	7.04
MG Growing Mash.....	20.00	3.50	5.50	51.50	.....	.....
Analysis.....	22.95	3.65	3.70	50.06	10.66	8.98
MG 34% Protein Hog Supplement.....	34.00	4.30	11.00	29.00	.....	.....
Analysis.....	34.50	3.33	9.88	31.37	9.58	11.34
MG 18% Protein Laying Mash.....	18.00	3.30	6.00	51.00	.....	.....
Analysis.....	22.45	3.35	4.74	50.18	11.37	7.91
MG 20% Protein Range Feed Cubes.....	20.00	2.70	8.00	49.00	.....	.....
Analysis.....	20.40	3.46	5.33	51.58	9.91	9.32
MG Starter Mash.....	20.00	3.50	5.50	51.00	.....	.....
Analysis.....	21.50	3.36	3.68	51.50	10.83	9.13
MG Big "G" Sweet Feed.....	16.00	2.40	30.50	33.00	.....	.....
Analysis.....	14.43	1.15	26.59	39.59	12.67	5.57
Analysis.....	13.07	1.54	24.40	41.43	12.37	7.19
MG Turkey Starter.....	27.00	4.00	6.00	40.50	.....	.....
Analysis.....	27.00	3.55	4.48	42.48	10.01	12.48
Analysis <sup>243</sup> .....	27.20	3.97	5.35	38.84	10.63	14.01
Topper Brand Cattle Feed Cubes.....	20.00	3.50	12.50	39.00	.....	.....
Analysis.....	20.75	5.81	6.93	44.49	11.35	10.67
<b>Gilchrist Grain Company</b>						
<b>Woodville, Texas</b>						
Tyco Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	45.50	.....	.....
Analysis.....	19.65	5.22	7.25	46.48	11.53	9.87
Analysis <sup>244</sup> .....	17.45	3.03	7.24	47.59	15.25	9.44
Analysis.....	17.00	3.90	6.63	49.55	13.66	9.26
Analysis <sup>244</sup> .....	17.30	3.96	7.75	50.07	11.72	9.20
Tyco Brand 15% Protein Hog Feed.....	15.00	5.00	8.00	50.00	.....	.....
Analysis.....	15.80	6.20	5.81	50.44	12.79	8.96
Tyco Big 4 Brand Mixed Feed.....	13.00	2.80	23.50	40.50	.....	.....
Analysis <sup>245</sup> .....	13.70	3.56	15.08	42.87	14.80	9.99
Analysis <sup>246</sup> .....	11.65	1.99	20.27	46.98	11.34	7.77
Analysis <sup>246</sup> .....	12.00	2.62	17.31	48.45	12.27	7.35
Analysis <sup>247</sup> .....	12.10	2.33	16.24	50.08	11.25	8.00
Analysis <sup>247</sup> .....	12.50	1.72	17.72	45.65	14.12	8.29
Analysis <sup>248</sup> .....	12.00	2.04	17.53	47.52	12.85	8.06

<sup>239</sup>Not tagged but tags furnished.<sup>240</sup>Cottonseed meal found, not claimed. Obsolete tags attached.<sup>241</sup>Not made according to registered formula.<sup>242</sup>Cottonseed meal and crimped oats found, not claimed.<sup>243</sup>Rice bran found, not claimed. Not tagged.<sup>244</sup>Wheat bran found, not claimed.<sup>245</sup>Not made according to registered formula. Not tagged but tags furnished.<sup>246</sup>Not made according to registered formula. Incorrectly printed tags attached.<sup>247</sup>Not made according to registered formula. Obsolete tags attached.<sup>248</sup>Yellow corn chop found, not claimed. Milo meal and soybean meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gilchrist Grain Company</b> <b>Woodville, Texas—Continued</b>						
Tyco 2 & 1 Brand Mixed Feed.....	16.00	2.00	33.00	34.50	.....	.....
Analysis.....	17.40	2.77	27.67	37.51	10.58	4.07
Tyco 80-20 Brand Mixed Feed.....	11.40	1.50	38.00	37.00	.....	.....
Analysis <sup>249</sup> .....	12.06	1.21	32.88	33.00	17.71	3.14
<b>Gillam Soap Works</b> <b>Fort Worth, Texas</b>						
Gilso 45% Protein Meat and Bone Scraps.....	45.00	4.00	3.00	0.00	.....	.....
Analysis.....	46.35	6.82	1.63	.76	6.41	38.03
<b>Gilmer Cotton Oil &amp; Fertilizer Company</b> <b>Gilmer, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.85	5.76	10.78	28.22	8.71	5.68
Analysis.....	40.50	5.25	11.43	28.84	8.09	5.89
<b>Glenbar Farms</b> <b>Pauls Valley, Oklahoma</b>						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis.....	12.70	3.46	27.94	43.48	5.73	6.69
<b>Globe Cereal Mills</b> <b>El Paso, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	17.30	3.48	6.68	57.24	10.26	5.04
Globe Laying Mash.....	20.00	3.50	8.00	46.00	.....	.....
Analysis.....	20.20	3.30	5.34	54.54	9.37	7.25
Globe Hog Feed.....	14.30	3.00	6.00	59.00	.....	.....
Analysis.....	15.90	2.87	4.09	61.94	10.01	5.19
Green Valley Dairy Feed.....	16.00	2.60	9.00	51.50	.....	.....
Analysis.....	16.10	2.81	6.00	58.08	11.22	5.79
Peerless Brand Chicken Fattener.....	11.00	3.20	7.00	53.00	.....	.....
Analysis <sup>250</sup> .....	14.70	3.22	4.25	63.38	10.75	3.70
<b>Godchaux Sugars, Inc.</b> <b>New Orleans, Louisiana</b>						
Camola.....	2.00	0.00	14.00	58.00	.....	.....
Analysis.....	3.00	.15	13.28	64.32	6.26	12.99
<b>Golden Oak Feed &amp; Produce</b> <b>Gorman, Texas</b>						
Golden Oak Cow Feed.....	17.50	3.70	14.50	45.50	.....	.....
Analysis.....	18.00	3.63	10.03	50.53	10.16	7.65
Golden Oak Hog Feed.....	15.50	3.40	7.00	54.00	.....	.....
Analysis.....	19.53	3.47	5.75	54.08	10.29	6.88
Golden Oak Starter and Breeder Mash.....	21.00	3.50	7.00	47.00	.....	.....
Analysis.....	21.15	3.88	5.01	50.46	10.41	9.09
Golden Oak Special Hog Feed.....	16.00	3.30	8.00	53.00	.....	.....
Analysis.....	15.35	3.12	5.80	58.55	10.28	6.90
<b>Golden Oak Milling Company</b> <b>De Leon, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>252</sup> .....	13.85	3.63	12.49	54.71	11.10	4.22
Caraway's Special Egg Mash—Granulized.....	19.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.63	3.59	4.44	55.87	11.21	6.26
Analysis.....	19.10	4.19	5.09	54.35	10.59	6.68
Caraway's Special Egg Mash—Pelleted.....	19.00	3.50	7.00	50.00	.....	.....
Analysis <sup>253</sup> .....	19.70	3.67	4.47	53.30	13.01	5.85
Golden Oak 21% Protein Breeder Mash— Pelleted.....	21.00	3.50	7.00	48.00	.....	.....
Analysis.....	19.30	3.54	5.83	51.72	10.77	8.84
Golden Oak Cow Feed.....	17.50	3.50	13.50	47.00	.....	.....
Analysis.....	18.68	4.73	8.66	50.47	9.75	7.71
Golden Oak Hog Fattener.....	14.50	3.00	6.00	58.00	.....	.....
Analysis.....	17.10	3.59	3.84	58.99	10.91	5.57
Analysis.....	16.00	3.49	4.43	60.58	11.12	4.38

<sup>249</sup>Not tagged but tags furnished.<sup>250</sup>Not made according to registered formula.<sup>251</sup>Ground oats and soybean meal found, not claimed.<sup>252</sup>Adulterated with oat screenings and weedseed. Mold present.<sup>253</sup>Finely ground oats claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Golden Oak Milling Company</b> <b>De Leon, Texas—Continued</b>						
Golden Oak Growing Mash—Granulized.....	18.00	3.00	7.50	50.50	.....	.....
Analysis.....	19.10	3.14	4.62	50.38	15.70	7.06
Golden Oak Hog Feed.....	15.50	3.40	7.00	54.00	.....	.....
Analysis.....	14.65	3.16	3.57	62.79	10.65	5.18
Golden Oak Laying Mash.....	19.00	3.50	7.50	50.00	.....	.....
Analysis <sup>250</sup> .....	18.20	3.81	5.42	54.49	11.55	6.53
Golden Oak Laying Mash—Granulized.....	19.00	3.50	7.50	50.00	.....	.....
Analysis.....	19.70	3.95	4.42	55.23	10.62	6.08
Golden Oak 20% Protein Range Feed Cubes.....	20.00	3.00	8.50	48.00	.....	.....
Analysis.....	20.45	4.02	6.89	50.82	12.37	5.45
Analysis.....	21.80	4.56	3.77	54.85	9.03	5.99
Golden Oak 9% Protein Sweet Feed.....	9.00	2.00	25.00	41.50	.....	.....
Analysis.....	10.28	1.75	23.65	43.18	11.91	9.23
<b>Goldenrod Oil Meal Sales Co.</b> <b>Memphis, Tennessee</b>						
"Hypro" Brand 43% Protein Expeller Extracted Soybean Meal.....	43.00	3.50	7.00	29.00	.....	.....
Analysis.....	44.10	4.58	4.14	31.29	9.84	6.05
Analysis <sup>254</sup> .....	43.65	4.67	5.54	30.59	9.32	6.23
Analysis <sup>254</sup> .....	45.10	4.62	5.27	29.76	9.02	6.23
Analysis <sup>255</sup> .....	43.23	4.87	5.31	32.10	8.30	6.19
<b>Gonzales, A. C.</b> <b>El Paso, Texas</b>						
Umilco Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	16.95	3.06	9.47	54.86	9.94	5.72
<b>Gonzales Cotton Oil &amp; Manufacturing Company</b> <b>Gonzales, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.25	6.38	9.37	29.07	9.74	5.19
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.80	7.03	8.96	28.46	9.55	5.20
Analysis.....	39.37	4.21	13.22	28.90	9.18	5.12
<b>Gonzales Feed &amp; Grain Company</b> <b>Gonzales, Texas</b>						
Knapp's Economy Brand Broiler Mash.....	20.00	3.50	5.00	51.00	.....	.....
Analysis <sup>256</sup> .....	20.50	3.29	3.85	53.75	12.52	6.09
Hog Feed.....	16.50	2.50	5.00	56.50	.....	.....
Analysis.....	16.00	3.04	3.85	58.78	11.39	6.94
<b>Gooch Feed Mill Company</b> <b>Dalhart, Texas</b>						
Gooch's Best Brand 17% (Equivalent) Protein Sweet Creep Feed Pellets.....	11.94	2.10	12.00	48.00	.....	.....
Analysis <sup>257</sup> .....	13.22	2.84	11.73	52.27	8.49	9.82
Gooch's Best Brand Laying All-Mash— Granules.....	16.00	2.50	7.00	53.50	.....	.....
Analysis <sup>258</sup> .....	18.60	3.09	5.47	54.87	10.83	7.14
Gooch's Best Brand Hog Fattener.....	40.00	4.00	7.50	22.50	.....	.....
Analysis.....	39.45	3.01	5.93	29.62	8.28	13.71
Gooch's Best Brand Layer-Breeder Mash— Pelleted.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <sup>256</sup> .....	21.15	3.22	6.60	49.33	11.85	7.85
Gooch's Best Brand 30% Protein Pig Starter Supplement.....	30.00	3.50	8.00	32.00	.....	.....
Analysis <sup>256</sup> .....	33.10	3.40	6.65	37.45	7.97	11.43
Gooch's Best Brand 32% (Equivalent) Protein Range Feed Cubes.....	24.46	3.00	8.00	39.50	.....	.....
Analysis <sup>259</sup> .....	24.80	2.51	6.84	45.08	10.84	7.76
Gooch's Big G Brand Laying Mash.....	18.00	2.50	6.50	51.50	.....	.....
Analysis.....	19.43	4.22	5.52	54.72	8.80	7.31

<sup>250</sup>Not made according to registered formula.<sup>254</sup>Not tagged but tags furnished.<sup>255</sup>Not tagged.<sup>256</sup>Obsolete tags attached.<sup>257</sup>Not including 4.73% urea protein. Soybean meal found, not claimed. Not tagged but tags furnished.<sup>258</sup>Cottonseed meal and linseed meal found, not claimed.<sup>259</sup>Not including 6.30% urea protein.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gooch Feed Mill Company</b>						
<b>Dalhart, Texas—Continued</b>						
Gold Mine Brand 16% (Equivalent) Protein						
Dairy Feed.....	10.79	2.50	7.00	52.00	.....	.....
Analysis <sup>260</sup> .....	15.05	2.41	7.22	55.14	10.65	7.66
Gold Mine Brand 16% (Equivalent) Protein						
Dairy Feed.....	10.79	2.50	7.00	52.00	.....	.....
Analysis <sup>261</sup> .....	15.40	3.04	6.74	57.65	10.11	6.42
17% (Equivalent) Protein Creep Goochies.....	11.94	2.00	14.00	48.00	.....	.....
Analysis <sup>262</sup> .....	12.75	2.21	7.80	57.84	10.60	7.60
<b>Gooch Packing Company</b>						
<b>Abilene, Texas</b>						
Clover Leaf Brand 50% Protein Meat and Bone						
Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>263</sup> .....	48.35	13.93	1.30	3.76	6.05	26.61
Analysis <sup>263</sup> .....	46.73	14.45	2.18	3.24	6.38	27.02
Analysis.....	48.98	13.85	2.11	18.45	7.48	9.13
Analysis.....	48.10	14.91	1.53	3.12	6.79	25.55
Analysis.....	49.00	14.06	1.54	2.83	6.22	26.35
<b>Goodson &amp; Turner Feed &amp; Seed</b>						
<b>Plano, Texas</b>						
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00	.....	.....
Analysis <sup>264</sup> .....	17.10	3.14	3.22	59.00	12.09	5.45
<b>Grams Mills</b>						
<b>Adkins, Texas</b>						
Ground Alfalfa and Cane Molasses.....	11.40	1.20	28.50	39.00	.....	.....
Analysis <sup>265</sup> .....	11.90	2.08	21.47	43.76	11.18	9.61
Analysis <sup>266</sup> .....	14.50	.89	24.54	35.64	13.54	10.89
Lone Oak Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	42.00	.....	.....
Analysis <sup>267</sup> .....	13.50	3.17	12.59	51.80	11.39	7.55
Lone Oak Brand 11% Protein Cow Feed.....	11.00	3.00	15.50	47.50	.....	.....
Analysis <sup>268</sup> .....	8.45	1.71	22.90	41.46	11.95	13.53
Analysis <sup>266</sup> .....	10.35	1.86	17.24	45.39	12.90	12.26
Donnell's Calf Grower.....	14.50	3.00	11.00	51.00	.....	.....
Analysis.....	14.50	3.19	9.61	52.77	11.22	8.71
Lone Oak Brand Hog Feed.....	17.50	3.50	6.00	50.00	.....	.....
Analysis <sup>269</sup> .....	14.50	6.26	6.69	51.19	10.16	11.20
Lone Oak Brand 9% Protein Sweet Cow Feed..	9.00	2.00	27.00	40.00	.....	.....
Analysis <sup>270</sup> .....	7.85	.97	20.84	42.49	13.26	14.59
<b>Grant Feed Mill</b>						
<b>Grant, Oklahoma</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>271</sup> .....	12.33	1.30	33.31	34.66	10.21	8.19
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis.....	13.45	1.95	25.84	41.37	8.58	8.81
Analysis.....	16.50	1.67	29.40	34.19	9.95	8.29
Analysis.....	14.95	1.57	32.50	32.08	10.88	8.02
Alfalfa Meal and Cane Molasses.....	9.80	1.00	23.50	44.00	.....	.....
Analysis <sup>272</sup> .....	9.30	1.04	27.19	43.18	10.92	8.37
Analysis.....	8.50	.86	32.07	40.77	10.02	7.78
Analysis <sup>266</sup> .....	11.50	1.46	22.38	43.05	12.94	8.67
<b>Grayson Alfalfa Dehydrating Mills</b>						
<b>Sherman, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	30.00	35.00	.....	.....
Analysis.....	17.18	2.40	29.19	34.98	7.96	8.29

<sup>260</sup>Not including 5.45% urea protein. Urea excessive.<sup>261</sup>Not including 1.85% urea protein.<sup>262</sup>Not including 3.50% urea protein.<sup>263</sup>Paunch content excessive.<sup>264</sup>Obsolete tags attached.<sup>265</sup>Adulterated with rice bran, grain sorghum meal, corn meal and rice hulls. Not tagged but tags furnished.<sup>266</sup>Mold present.<sup>267</sup>Soybean meal found, not claimed.<sup>268</sup>Adulterated with rice hulls. Citrus pulp, sorghum heads and stems and alfalfa meal found, not claimed.<sup>269</sup>Rice bran found, not claimed.<sup>270</sup>Not made according to registered formula. Mold present.<sup>271</sup>Ground weed plants and weedseed excessive. Infested with mold. Musty odor.<sup>272</sup>Foreign material excessive.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Grayson Alfalfa Dehydrating Mills</b> <b>Sherman, Texas—Continued</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis.....	17.75	2.04	24.92	37.32	8.87	9.10
13% Protein Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>273</sup> .....	14.40	.99	33.25	30.11	11.09	10.16
15% Protein Suncured Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis.....	15.20	1.06	32.69	35.58	8.07	7.40
17% Protein Suncured Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis <sup>274</sup> .....	16.65	1.64	25.27	36.52	10.79	9.13
<b>Great West Mills</b> <b>Fort Worth, Texas</b>						
Lucky Brand Egg Mash.....	18.00	2.50	8.00	45.00	.....	.....
Analysis <sup>275</sup> .....	19.50	3.51	11.75	47.50	9.49	8.25
<b>Greenbelt Dehydrating Company</b> <b>Vernon, Texas</b>						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>276</sup> .....	14.60	3.65	19.19	43.94	5.59	13.03
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00	.....	.....
Analysis.....	20.30	3.04	22.63	35.37	7.62	11.04
20% Protein Dehydrated Alfalfa Meal.....	20.00	1.50	25.00	35.00	.....	.....
Analysis.....	22.50	2.34	16.54	37.34	8.35	12.93
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	20.90	3.50	17.40	41.14	6.81	10.25
<b>Green Milling &amp; Grain Company, C. L.</b> <b>Winters, Texas</b>						
C. L. Green's Silver Bell 18% Protein Dairy Feed.....	18.00	3.50	9.50	51.00	.....	.....
Analysis <sup>275</sup> .....	17.25	3.20	6.70	53.97	10.36	8.52
Analysis <sup>275</sup> .....	17.48	3.82	6.15	52.32	12.35	7.88
Analysis <sup>276</sup> .....	18.80	3.55	5.83	53.55	10.04	8.23
C. L. Green's Economy Brand Laying Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis.....	18.00	2.80	7.07	54.89	10.28	6.96
Analysis.....	18.85	3.31	6.34	53.13	9.50	8.87
Analysis.....	18.40	3.59	5.48	51.90	9.97	10.66
C. L. Green's 13.50% Protein Turkey Finisher.....	13.50	3.50	7.00	59.00	.....	.....
Analysis.....	13.70	3.12	4.44	61.70	11.45	5.59
C. L. Green's 21% Protein Turkey Grower.....	21.00	4.00	8.00	44.00	.....	.....
Analysis.....	22.80	3.86	7.13	45.96	10.08	10.17
C. L. Green's Broiler Mash.....	20.00	4.00	5.00	54.00	.....	.....
Analysis.....	20.40	3.11	3.98	53.03	10.88	8.60
C. L. Green's 20% Protein Chick Starter.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	21.10	3.75	5.34	50.59	10.07	9.15
C. L. Green's Dry and Freshening Feed.....	12.50	3.00	12.00	48.00	.....	.....
Analysis <sup>277</sup> .....	13.95	3.04	9.15	53.56	11.13	9.17
C. L. Green's Egg Mash.....	20.30	3.50	7.00	46.00	.....	.....
Analysis.....	20.30	4.40	6.03	49.42	9.74	10.11
C. L. Green's Special Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>278</sup> .....	18.10	3.84	6.55	52.48	10.17	8.86
Analysis.....	18.30	3.63	6.62	52.76	9.93	8.76
C. L. Green's Growing Mash.....	17.00	3.50	7.00	52.50	.....	.....
Analysis.....	19.03	3.03	5.67	53.42	10.91	7.94
C. L. Green's Hog Feed.....	14.50	3.00	7.00	56.00	.....	.....
Analysis.....	14.70	3.83	4.84	58.30	10.74	7.59
C. L. Green's 38% Protein Hog Supplement.....	38.00	5.00	8.00	14.00	.....	.....
Analysis <sup>279</sup> .....	36.60	7.16	7.64	22.23	7.30	19.07
Analysis.....	36.30	6.21	7.27	19.23	6.68	24.31
C. L. Green's 32% Protein Poultry Supplement.....	32.00	4.00	10.00	25.00	.....	.....
Analysis.....	33.20	3.72	5.74	32.13	8.46	16.75
C. L. Green's Special Sweet Feed.....	11.20	2.00	26.00	44.00	.....	.....
Analysis <sup>280</sup> .....	11.28	1.47	27.11	39.83	11.21	9.10

<sup>273</sup>Infested with mold.<sup>274</sup>Not tagged but tags furnished.<sup>275</sup>Not made according to registered formula.<sup>276</sup>Cereal grasses, especially rye, ground weed plants, thistle, foxtail, millets, etc. found, not claimed.<sup>277</sup>Rice bran claimed, not found.<sup>278</sup>Obsolete tags attached.<sup>279</sup>Sorghum meal found, not claimed.<sup>280</sup>Oat screenings and oat hulls excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Green Milling &amp; Grain Company, C. L. Winters, Texas—Continued</b>						
C. L. Green's 20% Protein Range Cubes.....	20.00	3.50	9.00	45.00	.....	.....
Analysis <sup>281</sup> .....	20.20	3.36	6.64	51.70	10.05	8.05
Analysis.....	20.10	2.62	7.38	51.40	9.30	9.20
Analysis <sup>281</sup> .....	20.55	3.35	7.29	48.96	11.89	7.96
Analysis <sup>281</sup> .....	19.60	3.34	7.17	50.50	10.14	9.25
Analysis.....	20.70	3.01	8.45	48.84	10.29	8.71
Analysis <sup>281</sup> .....	20.50	3.54	7.91	47.92	10.99	9.14
C. L. Green's Economy Brand Hog Feed.....	15.00	4.00	7.00	50.00	.....	.....
Analysis <sup>282</sup> .....	18.15	4.59	4.61	52.07	10.02	10.56
<b>Green Valley Dehydrating Corporation Houston, Texas and Branches</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis.....	17.35	2.07	21.57	36.30	8.42	14.29
<b>Green Valley Farms San Marcos, Texas</b>						
Dehydrated Hegari Heads, Stalks and Stems...	7.00	2.00	21.50	57.50	.....	.....
Analysis.....	5.78	1.72	17.22	56.19	9.77	9.32
<b>Greenville Cotton Oil Company Greenville, Texas</b>						
Red Rooster Brand 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	39.93	6.19	11.53	26.26	9.32	6.77
<b>Grimsell Seed Company, Frank Harlingen, Texas</b>						
Grimsell 22% Protein Dairy Ration.....	22.00	4.00	15.50	41.00	.....	.....
Analysis <sup>283</sup> .....	24.60	4.42	13.54	41.12	10.00	6.32
<b>Gross Feed Store Bonham, Texas</b>						
Economy Brand Dairy Feed.....	18.00	3.50	11.50	47.50	.....	.....
Analysis.....	18.70	3.97	10.54	50.60	9.26	6.93
Economy Brand Laying Mash.....	18.00	3.00	5.50	55.00	.....	.....
Analysis.....	19.50	3.57	4.48	53.74	10.92	7.79
<b>Gulf Coast Federated Feed Association Houston, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.80	7.46	9.52	28.66	5.87	5.69
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	10.63	3.27	8.34	66.54	9.59	1.63
Alfalfa Meal and Cane Molasses.....	10.00	1.20	26.00	41.00	.....	.....
Analysis <sup>284</sup> .....	11.25	.72	20.59	40.79	15.96	10.69
Analysis.....	12.43	1.73	16.21	45.90	14.54	9.19
Sweetheart 20% Protein Broiler Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis.....	23.95	3.74	5.84	47.76	10.29	8.42
Sweetheart 18% Protein Dairy Feed.....	18.00	3.00	9.50	49.00	.....	.....
Analysis <sup>285</sup> .....	19.70	3.33	8.03	49.15	11.80	7.99
Analysis <sup>286</sup> .....	15.15	2.57	8.34	54.06	14.85	5.03
Analysis.....	17.50	3.12	9.37	49.28	13.35	7.38
Analysis.....	18.00	2.75	9.52	48.30	14.67	6.76
Analysis.....	18.00	2.83	9.10	49.58	13.61	6.88
Sweetheart 16% Protein Dairy Feed.....	16.00	3.00	12.50	48.50	.....	.....
Analysis.....	15.85	3.95	9.47	52.35	12.29	6.09
Analysis.....	17.33	3.99	8.94	50.74	12.53	6.47
Analysis.....	17.00	3.00	10.39	49.95	13.24	6.42
Analysis.....	19.95	3.48	10.03	48.98	10.87	6.69
Analysis <sup>287</sup> .....	18.10	3.43	10.74	50.10	10.77	6.86
Sweetheart 13% Protein Dry and Freshening Feed.....	13.00	2.80	11.00	49.50	.....	.....
Analysis <sup>288</sup> .....	15.65	2.11	8.60	52.80	11.50	9.34

<sup>281</sup>Rice-bran claimed, not found.<sup>282</sup>Not made according to registered formula.<sup>283</sup>Incorrectly printed tags attached.<sup>284</sup>Mold present.<sup>285</sup>Incorrectly printed tags attached.<sup>286</sup>Cottonseed meal and dried citrus meal claimed, not found.<sup>287</sup>Milo gluten feed found, not claimed.<sup>288</sup>Rice bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gulf Coast Federated Feed Association</b> <b>Houston, Texas—Continued</b>						
Sweetheart Hoss-Laff Horse and Mule Feed...	<i>10.00</i>	<i>3.00</i>	<i>11.00</i>	<i>57.00</i>	11.44	5.81
Analysis.....	11.60	3.13	7.85	60.17		
Sweetheart Big D Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.60</i>		
Analysis <sup>289</sup> .....	17.78	4.01	6.35	52.01	10.85	9.00
Analysis.....	20.25	3.58	5.75	52.29	10.51	7.62
<b>Gulf Coast Rice Mills</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>35.00</i>		
Analysis.....	9.54	10.39	16.31	39.62	8.89	15.25
Analysis.....	11.03	11.59	13.56	42.11	10.44	11.27
Analysis.....	12.43	11.87	10.33	44.27	10.54	10.56
<b>Gulf Rendering By-Products Corporation</b> <b>Galveston, Texas</b>						
Oleander Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	51.50	7.16	1.47	1.02	5.99	32.86
56% Protein Fish Meal.....	<i>56.00</i>	<i>4.50</i>	<i>1.00</i>	<i>1.00</i>		
Analysis.....	56.10	9.95	2.75	1.97	8.12	21.11
Analysis.....	60.70	9.24	.90	2.50	4.73	21.93
<b>Guthrie Cotton Oil Company</b> <b>Guthrie, Oklahoma</b>						
Red Steer Brand 41% Protein Soybean Meal..	<i>41.00</i>	<i>4.00</i>	<i>7.00</i>	<i>30.00</i>		
Analysis <sup>290</sup> .....	46.05	4.38	6.12	29.69	7.31	6.45
<b>Haile Seed &amp; Grain, Lester</b> <b>Whitewright, Texas</b>						
Ear Corn Chop With Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	8.00	2.98	8.84	68.60	9.93	1.65
<b>Hall &amp; Fuqua Feed Mill</b> <b>Rio Vista, Texas</b>						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis.....	10.25	4.51	12.48	59.80	9.18	3.78
Rite-Way Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>14.00</i>	<i>46.00</i>		
Analysis <sup>291</sup> .....	14.80	2.99	12.05	52.48	10.08	7.60
Rite-Way Brand 20% Protein Egg Mash.....	<i>20.00</i>	<i>3.70</i>	<i>7.00</i>	<i>48.00</i>		
Analysis.....	18.90	6.47	6.10	50.96	10.00	7.57
Rite-Way Brand Hog Feed.....	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.50</i>		
Analysis.....	15.00	3.49	4.09	59.52	11.01	6.89
Rite-Way Brand 14% Protein Hog Feed (No. 1)	<i>14.00</i>	<i>3.00</i>	<i>4.50</i>	<i>58.00</i>		
Analysis <sup>292</sup> .....	14.78	3.61	3.61	60.81	10.57	6.62
<b>Halton Bros. Rendering Co.</b> <b>Hugo, Oklahoma</b>						
50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	54.90	9.85	2.14	.36	8.54	24.21
<b>Hamilton Co., Walter</b> <b>Dublin, Texas</b>						
Ranch King No. 1 Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.80</i>	<i>11.50</i>	<i>49.50</i>		
Analysis <sup>293</sup> .....	16.05	4.26	11.58	49.25	9.94	8.92
Ranch King No. 2 Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>12.50</i>	<i>46.00</i>		
Analysis <sup>294</sup> .....	16.60	3.75	9.16	49.38	11.98	9.13
Ranch King Brand 16% Protein Dairy Feed...	<i>16.00</i>	<i>3.50</i>	<i>9.00</i>	<i>51.00</i>		
Analysis <sup>295</sup> .....	16.10	3.74	11.40	49.83	9.91	9.02
Analysis <sup>296</sup> .....	16.50	3.37	11.29	49.09	10.93	8.82
18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>8.50</i>	<i>49.00</i>		
Analysis.....	18.60	3.55	9.16	45.64	14.34	8.71
Analysis <sup>293</sup> .....	17.45	3.85	10.48	49.35	10.60	8.27

<sup>289</sup>Grain sorghum meal and linseed meal found, not claimed.<sup>290</sup>Not tagged but tags furnished.<sup>291</sup>Ground peanut hulls and peanut meal found, not claimed.<sup>292</sup>Peanut meal found, not claimed.<sup>293</sup>Not made according to registered formula.<sup>294</sup>Soybean meal, linseed meal and fish meal found, not claimed.<sup>295</sup>Flax plant by-products and peanut hulls found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hamilton Co., Walter</b>						
<b>Dublin, Texas—Continued</b>						
Hog Feed.....	15.50	3.00	6.50	56.00	.....	.....
Analysis <sup>293</sup> .....	16.00	4.56	7.60	54.96	8.98	7.90
Analysis <sup>293</sup> .....	14.13	3.97	4.75	58.92	12.17	6.06
Analysis.....	15.50	3.73	5.03	59.25	10.06	6.43
<b>Hamilton Mill &amp; Elevator Company</b>						
<b>Hamilton, Texas and Branches</b>						
Circle "W" 20% Protein Dairy Ration.....	20.00	3.00	20.50	37.00	.....	.....
Analysis.....	20.18	4.09	17.98	40.83	10.49	6.43
Hamco Baby Chick Starter.....	20.00	3.00	6.50	48.50	.....	.....
Analysis.....	21.90	2.90	4.41	53.24	10.11	7.44
Analysis.....	19.13	3.06	5.17	52.78	11.19	8.67
Hamco 16% Protein Dairy Feed.....	16.00	3.50	11.50	47.50	.....	.....
Analysis <sup>296</sup> .....	18.60	3.50	6.57	53.44	11.07	6.82
Hamco Laying All-Mash.....	15.00	3.50	7.00	52.50	.....	.....
Analysis.....	17.10	3.36	5.33	55.01	11.31	7.89
Hamco Economy Brand Egg Mash.....	20.00	2.50	8.00	47.00	.....	.....
Analysis.....	21.30	4.33	5.82	49.12	9.92	9.51
Hamco 36% Protein Hog Concentrate.....	36.00	4.00	10.00	23.00	.....	.....
Analysis <sup>297</sup> .....	37.10	6.19	5.98	22.63	7.76	20.34
Hamco Hog Slopper.....	14.00	3.00	5.00	60.00	.....	.....
Analysis <sup>298</sup> .....	15.60	2.95	5.29	59.11	10.96	6.09
Hamco 20% Protein Range Feed Cubes.....	20.00	4.20	7.80	52.00	.....	.....
Analysis.....	20.10	2.96	6.80	55.26	9.40	5.48
Analysis.....	21.00	4.98	5.29	50.69	10.32	7.72
Hamco Turkey Fattner and Finishing Mash.....	15.00	3.40	6.50	55.00	.....	.....
Analysis.....	15.20	3.61	3.59	60.22	11.65	5.73
Hamco Turkey Grower.....	21.00	3.50	7.00	42.00	.....	.....
Analysis <sup>299</sup> .....	22.40	4.18	5.63	48.42	9.91	9.46
Analysis.....	22.40	3.56	6.08	48.28	9.94	9.74
Hamco 22% Protein Turkey Starter.....	22.00	3.50	6.00	47.00	.....	.....
Analysis <sup>297</sup> .....	23.80	3.50	5.48	46.91	10.98	9.33
Hamco Green Economy Brand Laying Mash.....	20.00	3.00	8.00	45.00	.....	.....
Analysis.....	20.90	3.90	5.87	50.08	9.72	9.53
<b>Harrison Feed &amp; Grain Company</b>						
<b>Jarrell, Texas</b>						
Country Pride Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis.....	21.63	4.02	5.71	47.36	8.87	12.41
16% Protein Dairy Feed.....	16.00	3.00	14.50	46.00	.....	.....
Analysis.....	18.58	3.53	12.65	47.97	9.94	7.33
<b>Hart &amp; Haggard</b>						
<b>Lubbock, Texas</b>						
H & H Brand 16% Protein Dairy Feed.....	16.00	2.50	12.00	49.00	.....	.....
Analysis.....	16.25	3.17	10.56	53.24	10.49	6.29
<b>Harvester Feed Company</b>						
<b>Pampa, Texas</b>						
Chowmix All-Mash Growing Ration F.....	15.00	3.00	6.00	54.00	.....	.....
Analysis.....	15.80	3.28	5.49	59.32	10.78	5.33
<b>Harvest Queen Mill &amp; Elevator Company</b>						
<b>Plainview, Texas</b>						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.20	3.62	6.58	58.85	9.86	4.89
<b>Hasse Mill and Grain Company</b>						
<b>Llano, Texas</b>						
Hasse's Money-Maker Complete Brand Hog Feed.....	15.00	3.50	6.50	57.00	.....	.....
Analysis <sup>300</sup> .....	14.70	2.82	3.69	59.59	12.74	6.46
Hasse's Money-Maker Brand 40% Protein Sup- plement for Hogs.....	40.00	4.00	8.00	19.00	.....	.....
Analysis <sup>301</sup> .....	34.73	5.51	7.92	21.94	5.37	24.53

<sup>293</sup>Not made according to registered formula.<sup>296</sup>Obsolete tags attached.<sup>297</sup>Obsolete tags attached.<sup>298</sup>Soybean meal and peanut meal found, not claimed.<sup>299</sup>Incorrectly printed tags attached.<sup>300</sup>Rice bran claimed, not found.<sup>301</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hasse Mill and Grain Company</b> <b>Llano, Texas—Continued</b>						
Hasse's Money-Maker Brand 40% Protein Sup- plement for Hogs.....	<i>40.00</i>	<i>4.00</i>	<i>9.50</i>	<i>18.50</i>	<i>8.20</i>	<i>20.00</i>
Analysis.....	<b>37.85</b>	5.58	8.57	19.80		
<b>Hayes Grain Company</b> <b>Whitney, Texas</b>						
Ear Corn Chop With Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	<b>8.10</b>	2.87	9.91	67.31	10.15	1.66
<b>Heath Mills and Feed Store</b> <b>Valley Mills, Texas</b>						
Ear Corn Chop With Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	<b>8.65</b>	2.91	9.81	66.18	11.03	1.42
Analysis <sup>302</sup> .....	<b>7.68</b>	3.10	10.96	67.48	9.19	1.59
Lay Valley Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>50.00</i>		
Analysis.....	<b>18.60</b>	4.61	6.09	52.72	9.41	8.57
<b>Heid Bros.</b> <b>El Paso, Texas</b>						
Laying Mash.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>		
Analysis.....	<b>16.30</b>	4.02	6.29	54.72	9.04	9.63
H. B. Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>8.50</i>	<i>53.50</i>		
Analysis.....	<b>18.65</b>	3.03	7.03	57.41	8.99	4.89
H. B. Growing Mash.....	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>50.00</i>		
Analysis.....	<b>14.90</b>	4.33	4.03	57.39	9.56	9.79
H. B. Starter Mash.....	<i>20.00</i>	<i>3.60</i>	<i>7.00</i>	<i>48.00</i>		
Analysis.....	<b>17.05</b>	3.74	5.88	54.08	9.50	9.75
<b>Helena Cotton Oil Company</b> <b>Helena, Arkansas</b>						
Helena Brand 41% Protein Solvent Extracted Cottonseed Meal.....	<i>41.00</i>	<i>0.50</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	<b>39.35</b>	1.39	11.89	31.71	9.08	6.58
Analysis.....	<b>39.90</b>	1.45	12.72	29.84	9.44	6.65
Helena Brand 44% Protein Solvent Extracted Soybean Meal.....	<i>44.00</i>	<i>0.50</i>	<i>7.00</i>	<i>27.00</i>		
Analysis.....	<b>44.30</b>	.72	5.71	35.34	7.70	6.23
<b>Hemphill Soy Products Company</b> <b>Kennett, Missouri</b>						
Circle H Brand 41% Protein Soybean Oil Meal. Analysis.....	<i>41.00</i>	<i>3.50</i>	<i>7.00</i>	<i>29.00</i>		
	<b>45.50</b>	1.48	5.44	32.28	8.74	6.56
<b>Henderson Sales Co.</b> <b>Dublin, Texas</b>						
Number 1 Mixed Feed.....	<i>15.00</i>	<i>3.00</i>	<i>13.50</i>	<i>49.00</i>		
Analysis.....	<b>17.10</b>	3.79	10.48	52.62	10.46	5.55
U. E. Walker No. 31.....	<i>18.00</i>	<i>3.00</i>	<i>14.50</i>	<i>44.50</i>		
Analysis <sup>303</sup> .....	<b>19.50</b>	3.88	12.65	47.57	10.37	6.03
<b>Henry Bros., Inc.</b> <b>Nixon, Texas</b>						
Henry Bros. Special Brand All-Purpose Feed.. Analysis.....	<i>17.50</i>	<i>3.30</i>	<i>9.00</i>	<i>46.50</i>		
	<b>18.55</b>	4.80	6.61	48.69	11.20	10.15
<b>Hickman Bros.</b> <b>Brownwood, Texas</b>						
Hickman Bros. Menu Brand 20% Protein Lay- ing Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>40.00</i>		
Analysis.....	<b>19.78</b>	3.83	4.97	52.53	10.02	8.87
Hickman Bros. Menu Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.20</i>	<i>14.00</i>	<i>50.00</i>		
Analysis.....	<b>17.28</b>	3.42	8.17	52.19	11.90	7.04
Analysis.....	<b>14.52</b>	3.62	8.73	54.50	11.82	6.81
Hickman Bros. Menu Brand 14.50% Protein Hog Fattner.....	<i>14.50</i>	<i>3.00</i>	<i>7.00</i>	<i>56.00</i>		
Analysis.....	<b>13.85</b>	2.32	3.40	64.11	10.91	5.41

<sup>302</sup>Not tagged but tags furnished.<sup>303</sup>Rice bran claimed, not found.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Highland Products, Inc.</b> <b>Minneapolis, Minnesota</b>						
Hi-Nutra.....	25.00	4.50	2.00	50.00	10.22	6.20
Analysis.....	25.00	5.69	1.31	51.58	10.22	6.20
<b>Hill Grain</b> <b>Trenton, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	8.46	2.39
Analysis <sup>304</sup> .....	8.20	2.29	11.66	67.00	7.76	5.18
Analysis <sup>304</sup> .....	8.70	2.31	10.98	65.76	9.77	2.48
<b>Hill County Cotton Oil Company</b> <b>Hillsboro, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	9.03	5.07
Analysis.....	40.88	6.19	9.99	28.84	9.03	5.07
Analysis.....	42.00	5.97	11.13	27.96	7.76	5.18
Analysis.....	42.48	5.50	10.74	24.54	11.74	5.00
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	8.27	5.67
Analysis.....	40.20	5.40	11.38	29.08	8.27	5.67
<b>Hill Grain Company, C. F.</b> <b>Bartlett, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	11.45	1.78
Analysis.....	8.00	3.32	9.57	65.88	11.45	1.78
<b>Hollandale Cotton Oil Mill</b> <b>Hollandale, Mississippi</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	7.21	6.61
Analysis <sup>305</sup> .....	38.75	5.73	10.04	31.66	7.21	6.61
<b>Hollis Cotton Oil Mill</b> <b>Hollis, Oklahoma</b>						
Chickasha Quality Brand 41% Protein Cotton- seed Meal.....	41.00	5.00	13.00	25.00	6.60	5.53
Analysis.....	39.35	5.84	10.96	31.72	6.60	5.53
Analysis <sup>305</sup> .....	38.65	7.13	11.20	29.96	7.89	5.17
Chickasha Quality Brand 41% Protein Cotton- seed Pellets.....	41.00	5.00	13.00	25.00	8.03	5.40
Analysis.....	40.40	6.17	10.26	29.74	8.03	5.40
<b>Hollman &amp; Son</b> <b>Kenedy, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	11.24	1.63
Analysis.....	9.10	2.32	10.09	65.62	11.24	1.63
<b>Home Mix Feed Company, Inc.</b> <b>Austin, Texas</b>						
Our-Own Brand Laying Mash.....	20.00	3.50	7.50	44.50	10.48	8.03
Analysis.....	21.70	4.73	7.42	47.64	10.48	8.03
4-Star Growing Mash.....	17.50	3.20	6.50	50.00	10.76	8.50
Analysis.....	21.11	3.67	5.78	50.18	10.76	8.50
<b>Honaker Grain &amp; Hatchery Company</b> <b>Farmersville, Texas</b>						
Best Maid Brand 14% Protein Hog Feed.....	14.00	2.50	7.50	50.00	10.49	7.97
Analysis <sup>306</sup> .....	15.08	3.22	7.05	56.19	10.49	7.97
<b>Honey Grove Feed &amp; Grain Company</b> <b>Honey Grove, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	11.36	1.76
Analysis.....	7.60	3.04	9.09	67.15	11.36	1.76
Honey Grove Dairy Feed.....	18.00	3.50	13.00	48.00	9.12	5.60
Analysis.....	18.00	3.56	10.53	53.19	9.12	5.60
<b>Honor Bilt Feed Mills, Inc.</b> <b>Mangum, Oklahoma</b>						
Honor Bilt Broiler All-Mash.....	18.00	4.00	8.00	50.00	8.40	7.39
Analysis.....	19.00	5.71	6.51	52.99	8.40	7.39
Honor Bilt Chick Growing Mash.....	17.00	4.00	8.00	50.00	7.84	6.66
Analysis.....	17.70	5.29	6.43	56.08	7.84	6.66

<sup>304</sup>Mold Present.<sup>305</sup>Not tagged but tags furnished.<sup>306</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Honor Bilt Feed Mills, Inc.</b>						
<b>Mangum, Oklahoma—Continued</b>						
Honor Bilt 40% Protein Hog Supplement. . . . .	40.00	4.00	10.00	18.00	8.36	15.87
Analysis <sup>315</sup> . . . . .	39.29	6.05	8.20	22.23	8.36	15.87
Honor Bilt Starter and Developer All-Mash. . . . .	40.00	4.00	6.00	50.00	10.07	9.16
Analysis <sup>307</sup> . . . . .	21.20	4.99	6.53	49.50	8.49	9.29
Analysis <sup>308</sup> . . . . .	22.33	4.75	6.99	46.70	10.07	9.16
Honor Bilt 18% Protein Egg Mash. . . . .	18.00	3.00	8.00	51.00	10.62	7.88
Analysis <sup>309</sup> . . . . .	19.70	4.29	6.54	50.97	10.62	7.88
Honor Bilt 20% Protein Cattle Feed. . . . .	20.00	3.00	15.00	46.00	10.44	6.84
Analysis . . . . .	20.50	4.20	8.36	49.66	10.44	6.84
Analysis . . . . .	19.55	4.19	8.33	49.14	11.18	7.61
<b>Hooper, Dalton</b>						
<b>Bedias, Texas</b>						
Hooper's 16% Protein Pig and Hog Feed. . . . .	16.00	3.00	5.50	57.00	10.77	4.89
Analysis . . . . .	18.40	3.29	4.55	58.10	10.77	4.89
<b>Hormel &amp; Co., Geo. A.</b>						
<b>Dallas, Texas</b>						
Red Seal 50% Protein Meat and Bone Scraps. . . . .	50.00	6.00	3.00	0.00	6.64	20.50
Analysis <sup>310</sup> . . . . .	53.70	14.01	2.82	2.33	6.64	20.50
<b>Horse-Shoe Mills, Inc.</b>						
<b>Pine Bluff, Arkansas</b>						
Big Flow Brand 18% Protein Dairy Feed. . . . .	18.00	3.00	14.00	42.00	12.11	11.03
Analysis <sup>311</sup> . . . . .	17.85	3.14	11.60	44.27	12.11	11.03
Analysis <sup>312</sup> . . . . .	16.00	2.88	9.19	49.88	10.56	11.49
Muleshoe 16% Protein Dairy Ration. . . . .	16.00	2.50	21.00	40.00	11.76	9.41
Analysis <sup>313</sup> . . . . .	14.66	3.48	7.49	53.20	11.76	9.41
Analysis <sup>314</sup> . . . . .	16.05	3.07	12.04	45.39	12.96	10.49
<b>Horton, Hal C.</b>						
<b>Greenville, Texas</b>						
Alfa-Lasses. . . . .	9.70	1.00	23.60	43.50	11.31	8.06
Analysis <sup>314</sup> . . . . .	15.20	.88	24.81	39.74	11.31	8.06
Analysis <sup>314</sup> . . . . .	10.70	2.07	17.26	50.02	12.05	7.90
Red Diamond Bunko Sweet Feed. . . . .	10.00	1.80	19.00	48.00	12.57	12.07
Analysis . . . . .	10.00	1.65	16.28	47.43	12.57	12.07
Economy Brand 16% Protein Dairy Ration. . . . .	16.00	2.50	19.50	44.00	15.24	7.87
Analysis . . . . .	13.30	1.34	16.29	45.96	13.32	9.53
Analysis . . . . .	13.90	1.32	20.48	41.45	13.15	9.16
Analysis . . . . .	12.70	1.30	21.75	41.94	13.22	12.08
Analysis . . . . .	11.35	1.39	18.30	43.66	11.87	5.65
Analysis <sup>314</sup> . . . . .	12.03	1.13	17.84	51.48	11.87	5.65
Economy Brand 16% Protein Dairy Ration. . . . .	16.00	3.50	21.50	38.00	11.20	10.66
Analysis <sup>315</sup> . . . . .	13.58	3.16	16.44	44.96	11.47	7.67
Analysis . . . . .	16.60	1.85	14.58	47.83	11.47	7.67
Economy Brand 18% Protein Dairy Feed. . . . .	18.00	2.50	14.00	43.00	13.79	6.46
Analysis . . . . .	16.60	1.51	11.19	50.45	16.79	6.14
Analysis <sup>316</sup> . . . . .	15.10	1.75	10.52	49.70	14.72	7.50
Red Diamond 20% Protein Range Feed Cubes. . . . .	20.00	3.00	10.00	45.00	11.31	7.52
Analysis . . . . .	18.38	2.32	8.24	48.84	11.31	7.52
Analysis . . . . .	18.60	2.51	9.70	50.36	11.31	7.52
<b>Hou-Tex Grain Company</b>						
<b>Houston, Texas</b>						
Master Mix Brand Hog Ration. . . . .	14.00	5.00	8.00	51.00	11.64	8.86
Analysis . . . . .	13.50	5.49	6.14	54.37	11.64	8.86
Chowmix 16% Protein Dairy Feed X. . . . .	16.00	3.00	12.00	50.00	11.55	7.44
Analysis . . . . .	16.50	4.06	9.69	50.76	11.55	7.44
Chowmix Hog Fattener. . . . .	12.00	2.50	8.00	54.00	10.39	6.66
Analysis . . . . .	13.55	5.38	4.22	59.80	10.39	6.66

<sup>307</sup>Rice bran and peanut meal found, not claimed.<sup>308</sup>Rice bran and cottonseed meal found, not claimed.<sup>309</sup>Not made according to registered formula.<sup>310</sup>Paunch content and ground hair excessive.<sup>311</sup>Peanut hulls and weedseed found, not claimed. Obsolete tags attached.<sup>312</sup>Calcium carbonate in excess of guaranty.<sup>313</sup>Screenings refuse excessive. Alfalfa meal claimed, not found.<sup>314</sup>Not made according to registered formula.<sup>315</sup>Obsolete tags attached.<sup>316</sup>Ground peanut hulls found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Houston Industries</b> <b>Houston, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	39.08	19.51	1.61	4.40	6.49	28.91
<b>Houston Packing Company</b> <b>Houston, Texas</b>						
Houston's 50% Protein Meat and Bone Scraps.....	50.00	5.00	4.50	0.00	.....	.....
Analysis <sup>317</sup> .....	50.00	11.37	.87	1.88	7.95	27.93
<b>H. &amp; S Dehydrating Co.</b> <b>Vernon, Texas</b>						
H & S Brand 15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis <sup>318</sup> .....	12.40	1.35	41.04	27.75	11.06	6.40
H & S Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis.....	18.50	2.65	20.68	41.74	7.78	8.65
Analysis.....	18.70	3.64	22.60	37.46	8.66	8.94
Analysis.....	20.80	2.81	19.57	39.26	7.27	10.29
<b>Huffington, J. M.</b> <b>Hockley, Texas</b>						
Huffington Ranch Laying Mash.....	18.00	4.00	8.00	40.00	.....	.....
Analysis.....	19.95	5.18	4.60	47.63	12.55	10.09
Huffington Ranch Cattle Feed.....	12.00	3.00	23.00	37.50	.....	.....
Analysis.....	12.90	4.32	18.06	38.74	12.33	13.65
Huffington Ranch Power Pack Brand Cattle Feed.....	12.00	3.00	18.00	38.00	.....	.....
Analysis.....	12.00	4.72	13.24	41.99	12.72	15.33
Huffington Ranch Livestock Feed.....	12.00	3.00	17.00	40.00	.....	.....
Analysis.....	13.40	4.17	13.09	41.30	12.90	15.14
<b>Humphreys-Godwin Company</b> <b>Memphis, Tennessee</b>						
Dixie Brand 41% Protein Cottonseed Meal....	41.00	4.00	12.00	26.00	.....	.....
Analysis.....	39.20	5.75	11.36	29.70	7.99	6.00
<b>Hunter Milling Company, The</b> <b>Wellington, Kansas</b>						
Wheat Bran.....	14.50	3.50	10.00	59.60	.....	.....
Analysis <sup>319</sup> .....	17.30	3.42	9.19	52.63	10.30	7.16
Wheat Bran and Screenings.....	15.00	3.00	10.00	53.00	.....	.....
Analysis.....	16.65	3.68	9.83	53.12	10.70	6.02
Wheat Gray Shorts and Wheat Screenings.....	16.00	3.50	6.50	55.00	.....	.....
Analysis.....	15.80	3.04	6.53	57.05	12.76	4.82
<b>Hunt Alfalfa Farm, T. N.</b> <b>Simonton, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	.....	.....
Analysis <sup>320</sup> .....	18.45	2.44	21.84	40.48	6.87	9.92
Analysis.....	20.10	2.90	26.22	32.10	8.16	10.52
<b>Iley and Sons Hatchery</b> <b>Gonzales, Texas</b>						
Iley's Best Laying Mash.....	19.00	3.60	7.00	48.00	.....	.....
Analysis <sup>321</sup> .....	20.10	4.10	6.79	51.43	11.10	6.48
<b>Imco Mills</b> <b>Nacogdoches, Texas</b>						
Sho-Calf Brand 14% Protein Calf Fattening Feed.....	14.00	3.00	9.00	55.00	.....	.....
Analysis.....	14.85	2.94	5.78	59.80	11.75	4.88
<b>Independent Milling Company</b> <b>Nacogdoches, Texas</b>						
Imco Brand Dehydrated Alfalfa Meal and Cane Molasses.....	14.00	1.20	22.50	45.00	.....	.....
Analysis.....	12.00	1.16	21.33	40.08	11.13	14.30

<sup>317</sup>Blood meal and paunch content excessive.<sup>318</sup>Sample is finely ground alfalfa stem meal.<sup>319</sup>Not tagged but tags furnished.<sup>320</sup>Adulterated with Johnson grass, cereal grasses and weed plants.<sup>321</sup>Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

[Name and address of manufacturer or importer, brand name]	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Independent Milling Company</b> <b>Nacogdoches, Texas—Continued</b>						
Imco Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	47.00	.....	.....
Analysis.....	16.50	2.74	7.38	51.68	12.41	9.29
<b>International Milling Company</b> <b>Minneapolis, Minnesota</b> <b>Brownwood, Texas</b>						
Imco Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>322</sup> .....	16.30	3.95	6.00	58.37	10.92	4.46
<b>International Milling Company</b> <b>Greenville, Texas</b>						
Target Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis.....	18.05	4.06	8.40	51.41	12.20	5.88
Target Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	55.00	.....	.....
Analysis.....	15.38	2.72	5.80	60.39	11.76	3.95
Analysis <sup>323</sup> .....	15.65	3.49	5.00	60.51	11.25	4.10
<b>International Milling Company</b> <b>Ponca City, Oklahoma</b>						
Target Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	55.00	.....	.....
Analysis <sup>324</sup> .....	17.50	4.17	5.70	56.61	11.87	4.15
<b>Interstate By-Products &amp; Supply Company</b> <b>Fort Worth, Texas</b>						
Interstate 43% Protein Cottonseed Meal, Sol- vent Process.....	43.00	0.50	12.00	26.00	.....	.....
Analysis <sup>325</sup> .....	40.48	1.05	11.75	32.41	7.97	6.34
Analysis <sup>326</sup> .....	44.15	1.22	10.84	28.04	9.34	6.41
Interstate 50% Protein Feeding Tankage With Bone.....	50.00	3.00	4.00	0.00	.....	.....
Analysis <sup>327</sup> .....	46.61	7.14	3.42	5.29	7.61	29.93
Interstate 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>327</sup> .....	48.68	8.78	2.92	4.90	7.24	27.48
Analysis <sup>327</sup> .....	50.20	8.23	2.69	2.78	8.04	28.06
Analysis <sup>327</sup> .....	50.70	8.00	2.94	3.24	6.68	28.44
Analysis.....	47.75	10.13	1.70	3.34	5.95	31.13
<b>Jackson Company, F. G.</b> <b>Harlingen, Texas</b>						
Jackson's 16% Protein Dairy Feed.....	16.00	3.00	9.00	50.00	.....	.....
Analysis <sup>328</sup> .....	16.30	2.58	10.17	52.31	10.00	8.64
<b>James Feed and Seed</b> <b>O'Donnell, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.73	3.59	4.46	56.40	10.09	5.73
<b>Jefferson Packing Company</b> <b>Beaumont, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>329</sup> .....	50.60	10.86	2.32	1.66	8.79	25.77
Analysis <sup>330</sup> .....	47.33	10.51	1.62	3.86	8.72	27.96
<b>Jernigan, Bernell</b> <b>Hico, Texas</b>						
Jernigan Egg Mash.....	18.00	3.00	7.00	50.00	.....	.....
Analysis.....	18.15	2.96	7.51	51.91	10.65	8.82
<b>Johnson's Feed Mill</b> <b>Sanger, Texas</b>						
Johnson's 16% Protein Dairy Feed.....	16.00	3.50	14.00	49.00	.....	.....
Analysis <sup>331</sup> .....	10.83	2.03	14.18	52.20	12.68	8.08

322Not tagged.

323Not tagged but tags furnished.

324Incorrectly printed tags attached.

325Soybean meal, bone meal, fish meal, and a trace of blood meal found, not claimed.

326Soybean meal, bone meal and calcium carbonate found, not claimed.

327Paunch content excessive.

328Not made according to registered formula.

329Ground hair and skin tissue excessive.

330Ground feathers found.

331Ground rice hulls, ground peanut vines, molasses and grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Johnston Feed Co., W. W.</b> Tyler, Texas						
Hog Feed.....	15.50	2.50	5.00	56.00	.....	.....
Analysis.....	16.80	3.45	4.05	60.13	11.87	3.70
Better Brand 16% Protein Dairy Feed.....	16.00	2.50	14.00	47.50	.....	.....
Analysis.....	17.00	3.12	10.33	50.85	11.08	7.62
<b>Jones Feed Company</b> Beaumont, Texas						
Windy's Cottonseed Hulls, Cottonseed Meal, Limestone and Salt.....	11.30	1.50	37.00	36.00	.....	.....
Analysis.....	9.38	1.08	32.38	41.59	10.70	4.87
Cottonseed Hulls, Cottonseed Meal, Calcium Carbonate and Salt.....	13.00	1.70	36.00	35.00	.....	.....
Analysis.....	5.30	1.75	33.12	45.33	11.78	2.72
Bojak Brand 18% Protein Dairy Feed.....	18.00	3.30	9.50	47.00	.....	.....
Analysis.....	19.60	4.21	8.72	47.96	12.37	7.14
Bojak Brand 18% Protein Dairy Feed.....	18.00	3.30	9.00	50.00	.....	.....
Analysis.....	17.90	3.30	6.51	52.21	13.35	6.73
<b>Joseph Company, Inc., I. S.</b> Minneapolis, Minnesota						
Plain Dried Beet Pulp.....	9.00	0.30	22.50	48.00	.....	.....
Analysis.....	8.70	.62	18.00	57.47	10.56	4.65
Analysis <sup>332</sup> .....	10.00	.80	18.04	57.25	9.45	4.46
<b>Josey-Miller Company, Inc.</b> Beaumont, Texas						
41 % Protein Soybean Oil Meal.....	41.00	6.00	6.00	28.00	.....	.....
Analysis.....	46.45	1.01	5.37	32.06	8.61	6.50
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.60	3.68	10.90	59.72	10.96	3.14
Analysis.....	11.13	3.95	11.54	59.47	10.25	3.66
Hominy Feed and Molasses.....	8.00	4.50	5.00	58.00	.....	.....
Analysis.....	8.50	4.20	2.84	67.15	14.10	3.21
Hominy Feed and Molasses.....	8.00	4.50	5.00	58.00	.....	.....
Analysis <sup>333</sup> .....	9.35	3.50	3.55	68.41	12.19	3.00
Analysis <sup>334</sup> .....	8.60	3.75	3.80	67.30	11.42	5.13
Analysis.....	9.25	3.43	2.82	68.14	12.68	3.68
Analysis.....	8.30	3.37	2.76	70.87	11.70	3.00
Cottonseed Hulls, Cottonseed Meal, Ground Limestone and Salt.....	11.50	1.70	36.00	35.00	.....	.....
Analysis.....	11.69	.74	30.29	40.51	11.74	5.03
Sweet Sue 16% Protein Dairy Ration.....	16.00	3.00	19.00	40.00	.....	.....
Analysis <sup>335</sup> .....	16.90	3.85	21.16	38.80	9.44	9.85
Hi-Flo Brand Dairy Feed.....	24.00	4.50	10.50	41.00	.....	.....
Analysis.....	28.65	6.38	8.86	36.89	10.78	8.44
Big 18% Protein Dairy Ration.....	18.00	3.50	16.00	40.00	.....	.....
Analysis.....	21.55	4.03	15.99	38.28	12.26	7.89
Analysis <sup>336</sup> .....	18.30	3.63	19.23	41.02	10.11	7.71
Analysis.....	18.30	3.92	15.72	42.10	12.00	7.96
Fatner Brand Steam-Dried Mixed Feed.....	9.00	3.50	13.00	51.80	.....	.....
Analysis <sup>337</sup> .....	10.25	3.93	10.94	54.69	12.79	7.40
Mo-Cream Brand Steam Dried Mixed Feed.....	16.00	4.20	14.50	42.00	.....	.....
Analysis <sup>338</sup> .....	17.40	3.64	11.71	45.54	11.66	10.05
Analysis <sup>339</sup> .....	16.00	4.40	14.65	43.52	10.66	10.77
Perfexun Brand All-Mash.....	15.00	3.50	8.00	49.00	.....	.....
Analysis.....	15.10	7.51	7.72	48.23	9.32	12.12
Jo-Mil Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis.....	10.20	3.45	3.44	68.50	12.28	2.13
Jo-Mil Special Broiler All-Mash.....	18.50	3.50	7.50	48.00	.....	.....
Analysis.....	20.13	3.94	6.34	47.88	13.93	7.78
Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00	.....	.....
Analysis.....	22.88	5.13	10.79	42.13	11.23	7.84
Analysis <sup>340</sup> .....	19.40	3.11	10.42	44.66	13.63	8.78

<sup>332</sup>Not tagged but tags furnished.<sup>333</sup>Grain sorghum meal found, not claimed.<sup>334</sup>Not made according to registered formula.<sup>335</sup>Ground rice hulls found, not claimed. Not tagged but tags furnished.<sup>336</sup>Ground rice hulls found, not claimed. Rice bran claimed, not found.<sup>337</sup>Ground rice hulls and cottonseed meal found, not claimed.<sup>338</sup>Rice polishings found, not claimed.<sup>339</sup>Finely ground peanut hulls found, not claimed.<sup>340</sup>Soybean meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Josey-Miller Company, Inc.</b>						
<i>Beaumont, Texas—Continued</i>						
Jo-Mil 18% Protein Dairy Feed—Continued						
Analysis <sup>341</sup> .....	18.25	3.84	13.08	44.30	12.44	8.09
Analysis <sup>340</sup> .....	20.00	3.87	12.90	45.17	10.38	7.68
Analysis.....	20.15	3.63	12.85	45.61	11.02	6.74
Jo-Mil Special Growing Mash.....	18.00	4.00	7.50	51.00	.....	.....
Analysis <sup>342</sup> .....	17.90	7.32	7.57	47.22	9.80	10.19
Jo-Mil Horse and Mule Feed.....	9.00	3.50	11.00	56.00	.....	.....
Analysis.....	10.90	3.17	7.04	63.36	12.21	3.32
Jo-Mil 5 Point Laying Mash.....	20.00	4.00	8.00	44.00	.....	.....
Analysis.....	20.85	8.50	6.36	40.29	9.38	14.62
Analysis.....	20.75	6.31	6.79	42.52	11.11	12.52
Jo-Mil Special Starting Mash.....	20.00	4.00	7.00	46.00	.....	.....
Analysis.....	20.60	4.88	5.04	52.89	9.13	7.46
Ideal Brand Cattle Range Feed.....	20.00	3.70	10.50	48.00	.....	.....
Analysis.....	20.30	4.61	6.90	48.32	12.28	7.59
Ideal Brand Laying Mash.....	20.00	4.00	6.50	46.00	.....	.....
Analysis <sup>343</sup> .....	22.03	3.38	4.95	50.20	10.47	8.97
<b>Kalmbach-Burckett Company</b>						
<i>Shreveport, Louisiana</i>						
Buttercup Dairy Feed.....	16.00	3.00	15.00	40.00	.....	.....
Analysis.....	17.23	2.68	9.31	48.84	12.27	9.67
Queen Bee Dairy Feed.....	24.00	3.00	15.00	40.00	.....	.....
Analysis <sup>340</sup> .....	23.75	3.40	12.48	37.40	11.91	11.06
Circle Brand Cattle Feed Cubes.....	20.00	3.50	12.00	43.50	.....	.....
Analysis <sup>344</sup> .....	21.00	4.95	6.34	46.23	10.88	10.60
Circle Brand Cattle Feed Cubes.....	20.00	4.00	9.00	44.00	.....	.....
Analysis <sup>345</sup> .....	20.70	2.41	9.47	46.15	11.47	9.80
Circle Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	40.00	.....	.....
Analysis <sup>346</sup> .....	18.45	3.90	8.89	50.42	9.93	8.41
Circle Brand Creep Feed.....	9.00	3.00	7.00	61.50	.....	.....
Analysis <sup>347</sup> .....	10.20	4.87	5.84	62.46	10.87	5.76
Circle Brand 36% Protein Supplement for Hogs.....	36.00	4.00	7.00	32.00	.....	.....
Analysis <sup>348</sup> .....	37.60	5.57	6.89	27.81	9.89	12.24
K-B Brand Cattle Feed Cubes.....	20.00	4.50	8.50	42.00	.....	.....
Analysis <sup>349</sup> .....	19.43	4.37	9.61	40.99	12.95	12.65
<b>Kansas Flour Mills Company</b>						
<i>Kansas City, Missouri</i>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>347</sup> .....	16.47	2.59	6.28	58.56	12.23	3.87
<b>Kansas Milling Company, The</b>						
<i>Wichita, Kansas</i>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>347</sup> .....	16.93	3.44	8.05	53.94	12.43	5.21
<b>Kansas Soya Products Co., Inc., The</b>						
<i>Emporia, Kansas</i>						
Sunflower Brand 44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	6.00	31.00	.....	.....
Analysis.....	44.10	1.01	4.46	35.24	9.37	5.82
Sunflower Brand Solvent Extracted Soybean Meal and Corn.....	43.00	1.00	7.50	30.00	.....	.....
Analysis <sup>347</sup> .....	44.30	1.18	4.90	34.04	9.46	6.12
Analysis <sup>347</sup> .....	43.18	1.53	5.04	34.28	9.68	6.29
<b>Katy Feed Store</b>						
<i>Katy, Texas</i>						
Home-Made Brand Horse Feed.....	10.40	3.00	10.00	60.00	.....	.....
Analysis.....	12.28	3.19	7.50	59.95	12.86	4.22

<sup>340</sup>Soybean meal found, not claimed.<sup>341</sup>Soybean mill feed and ground rice hulls found not claimed. Corn gluten feed claimed, not found.<sup>342</sup>Peanut meal and fish meal found, not claimed.<sup>343</sup>Grain sorghum meal and rice bran found, not claimed.<sup>344</sup>Linseed meal found, not claimed. Not tagged but tags furnished.<sup>345</sup>Clover meal found, not claimed. Obsolete tags attached.<sup>346</sup>Not made according to registered formula.<sup>347</sup>Not tagged but tags furnished.<sup>348</sup>Rice bran found, not claimed. Not tagged but tags furnished.<sup>349</sup>Cottonseed meal substituted for soybean meal.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued**

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kaufman County Farmers Cooperative Ass'n., Inc.</b> <b>Terrell, Texas</b>						
Farmco Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	51.50	.....	.....
Analysis.....	16.43	2.87	6.14	54.72	14.28	5.56
<b>K B Feed Store</b> <b>Oglesby, Texas</b>						
Mixed Hog Feed.....	14.00	2.50	5.00	60.00	.....	.....
Analysis.....	14.50	3.15	3.60	62.21	11.74	4.80
Analysis.....	15.00	3.37	3.65	62.50	10.37	5.11
<b>Kearns Grain &amp; Seed Co., Inc., The</b> <b>Amarillo, Texas</b>						
Kearns Big K 19% Protein Dairy Feed.....	19.00	3.00	11.00	51.50	.....	.....
Analysis.....	19.75	3.20	8.44	46.82	9.57	12.22
Kearns Big K Egg Mash.....	20.50	4.00	7.60	45.00	.....	.....
Analysis <sup>350</sup> .....	21.33	4.13	5.19	45.84	9.18	14.33
<b>Keene Packing Co.</b> <b>Corsicana, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>351</sup> .....	41.60	26.91	3.36	3.30	6.39	18.44
<b>Kelley Grain &amp; Hatchery, J. F.</b> <b>Burkburnett, Texas</b>						
Kelley's Victory 16% Protein Dairy Feed.....	16.00	3.50	10.50	51.00	.....	.....
Analysis.....	16.90	2.35	8.91	53.75	10.83	7.26
Kelley's Big "K" Egg Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis.....	18.00	3.74	6.11	53.63	10.17	8.35
<b>Kellogg &amp; Sons, Inc., Spencer</b> <b>Minneapolis, Minnesota</b>						
Spencer Kellogg's 32% Protein Old Process (Expeller) Linseed Oil Meal.....	32.00	3.50	9.50	34.00	.....	.....
Analysis <sup>352</sup> .....	34.60	3.11	8.34	39.11	9.05	5.79
<b>Kelso Feed Company, Inc., The H.</b> <b>Kansas City, Kansas</b>						
Brewers' Dried Grains.....	24.00	6.00	18.00	40.00	.....	.....
Analysis <sup>353</sup> .....	26.35	5.84	17.39	37.78	9.35	3.29
<b>Kenedy Milling Company</b> <b>Kenedy, Texas</b>						
16% Protein Dairy Feed.....	16.00	3.00	12.00	49.50	.....	.....
Analysis.....	14.30	2.96	8.42	55.87	12.28	6.17
Analysis.....	17.70	3.28	10.61	48.06	12.75	7.60
<b>Kenedy Cotton Oil Mill</b> <b>Kenedy, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.40	6.30	10.47	24.26	7.64	9.93
Analysis.....	45.35	7.75	8.52	25.10	8.21	5.07
<b>Kennedy &amp; Graham</b> <b>Pauls Valley, Oklahoma</b>						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis <sup>354</sup> .....	8.88	1.82	28.09	43.73	8.97	8.51
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis <sup>355</sup> .....	14.35	1.93	25.96	40.47	8.78	8.51
<b>Kent Company, The I. H.</b> <b>Fallon, Nevada</b>						
Newlands Brand Alfalfa Meal.....	14.00	2.00	30.00	35.00	.....	.....
Analysis.....	13.45	1.33	26.96	38.03	11.47	8.76
<b>Kerr Feed &amp; Trucking Company, Louis</b> <b>Henrietta, Texas</b>						
Kerr's Dairy Feed.....	16.50	3.50	12.00	48.00	.....	.....
Analysis.....	16.85	3.74	10.68	53.08	10.13	5.52

<sup>350</sup>Soybean meal and dried skimmed milk found, not claimed.

<sup>351</sup>Ground hair and paunch content excessive.

<sup>352</sup>Blank tags attached but printed tags furnished.

<sup>353</sup>Not tagged but tags furnished.

<sup>354</sup>Adulterated with foreign plants.

<sup>355</sup>Alfalfa stems excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

[ Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kimbell-Diamond Milling Company</b> <b>Fort Worth, Texas and Branches</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.15	3.58	6.82	57.05	11.59	4.81
Analysis.....	17.73	3.88	7.36	56.02	10.03	4.98
Analysis <sup>356</sup> .....	17.73	3.73	6.79	56.57	10.40	4.78
Analysis.....	17.30	3.45	7.63	52.48	11.59	7.55
Analysis.....	17.70	3.73	7.07	54.76	11.84	4.90
Thrifty Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	36.00	.....	.....
Analysis <sup>357</sup> .....	17.28	1.75	11.88	49.99	9.93	9.17
Analysis <sup>358</sup> .....	15.03	1.12	16.18	40.99	15.84	10.84
Analysis <sup>359</sup> .....	16.40	2.70	17.71	43.64	10.01	9.54
Analysis.....	15.50	2.43	14.07	48.28	11.29	8.43
Analysis.....	16.75	2.95	13.71	46.66	10.64	9.29
Thrifty Brand Egg Mash.....	18.00	2.50	8.00	48.00	.....	.....
Analysis.....	18.40	3.38	5.35	56.37	9.74	6.76
Analysis.....	21.70	2.85	7.16	48.14	10.98	9.17
Thrifty Brand Egg Mash Pellets.....	18.00	2.50	8.00	48.00	.....	.....
Analysis.....	18.15	3.44	6.70	53.72	11.39	6.60
Analysis.....	19.05	3.11	5.35	54.89	10.86	6.74
Analysis.....	20.65	3.41	5.64	52.99	10.08	7.23
Kimbell's High Calorie Brand Broiler Mash.....	20.00	2.50	5.00	51.00	.....	.....
Analysis.....	20.15	3.29	3.66	57.45	10.10	5.35
Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00	.....	.....
Analysis.....	18.13	2.16	9.08	49.25	12.21	9.17
Analysis <sup>360</sup> .....	16.00	2.32	8.17	55.34	10.70	7.47
Analysis <sup>360</sup> .....	16.30	1.94	10.02	51.73	11.48	8.53
Kimbell's 5 Egg Mash.....	20.00	2.50	7.50	46.00	.....	.....
Analysis.....	19.15	3.44	5.69	53.53	11.71	6.48
Analysis.....	20.20	3.42	6.84	52.54	10.27	6.73
KB 20% Protein Cattle Feed Cubes.....	20.00	3.20	6.50	48.50	.....	.....
Analysis.....	20.20	3.31	6.60	51.71	11.77	6.41
Analysis <sup>361</sup> .....	22.08	3.40	5.98	53.28	9.15	6.11
KB Grow-Bits.....	17.00	3.00	8.00	50.00	.....	.....
Analysis <sup>362</sup> .....	17.30	3.44	4.79	56.70	10.37	7.40
KB Horse and Mule Feed.....	10.00	2.80	9.50	56.00	.....	.....
Analysis <sup>360</sup> .....	10.40	3.34	7.08	64.00	11.87	3.31
KB 30% Protein Pig and Hog Supplement.....	30.00	3.50	8.00	31.00	.....	.....
Analysis.....	28.58	3.20	7.14	40.88	9.91	10.29
KB Rabbit Feed Pellets.....	15.00	2.50	15.00	48.00	.....	.....
Analysis <sup>362</sup> .....	15.70	2.42	13.14	51.13	11.65	5.96
Analysis.....	15.50	2.64	15.00	48.67	11.11	7.08
KB 20% Protein Sheep Feed.....	20.00	3.20	6.00	48.50	.....	.....
Analysis <sup>363</sup> .....	21.00	3.23	6.79	53.37	10.05	5.56
KB Starting All-Mash Bits.....	20.00	2.50	6.00	51.00	.....	.....
Analysis.....	17.93	2.79	4.01	58.31	11.67	5.29
Kimbell's Club Calf Feed.....	10.00	3.00	9.00	58.00	.....	.....
Analysis <sup>364</sup> .....	12.40	4.03	8.29	61.70	10.48	3.10
Kimbell's Creep Feed Pellets.....	14.00	2.50	8.50	52.00	.....	.....
Analysis.....	15.90	2.94	6.54	52.18	11.44	11.00
Kimco Egg All-Mash.....	15.00	2.50	8.00	50.00	.....	.....
Analysis.....	18.10	3.42	7.11	53.30	10.95	7.12
Kimco 34% (Equivalent) Protein Dairy Supplement.....	23.52	3.00	12.00	32.00	.....	.....
Analysis <sup>365</sup> .....	22.35	3.42	11.90	34.42	11.23	13.26
Kimco Complete Brand Hog Ration.....	17.00	2.50	6.00	57.00	.....	.....
Analysis <sup>366</sup> .....	14.00	2.76	4.02	59.52	11.96	7.74
Texas King Brand 16% Protein Dairy Feed.....	16.00	2.50	12.00	48.00	.....	.....
Analysis.....	16.90	2.29	9.23	52.08	12.16	7.34
<b>Kimbell Oil Mill, The</b> <b>Sherman, Texas</b>						
Kimbell's 4 and 1 Mixed Feed.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	12.30	1.02	32.73	39.88	10.93	3.14

<sup>356</sup>Wheat bran excessive.<sup>357</sup>Milo gluten feed found, not claimed.<sup>358</sup>Milo gluten feed substituted for corn gluten feed.<sup>359</sup>Peanut hay found, not claimed.<sup>360</sup>Not made according to registered formula.<sup>361</sup>Soybean meal claimed, not found.<sup>362</sup>Obsolete tags attached.<sup>363</sup>Soybean meal claimed, not found. Incorrectly printed tags attached.<sup>364</sup>Not made according to registered formula.<sup>365</sup>Not including 9.95% urea protein. Peanut meal found, not claimed.<sup>366</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>King Feed &amp; Seed</b> <b>Matador, Texas</b>						
Chowmix Hog Feed K. ....	14.00	3.00	6.00	56.00	.....	.....
Analysis .....	15.50	3.30	2.77	63.39	9.88	5.16
<b>King Peanut Company</b> <b>Abilene, Texas</b>						
King's Best Ground Peanut Screenings .....	11.00	6.00	35.00	35.00	.....	.....
Analysis .....	12.73	5.04	27.07	36.02	10.37	8.77
<b>Knight, J. L.</b> <b>Troup, Texas</b>						
Ear Corn Chop With Husk .....	8.00	3.00	10.00	65.00	.....	.....
Analysis .....	8.50	3.23	9.18	66.32	11.11	1.66
<b>Koenning Bros.</b> <b>Westhoff, Texas</b>						
Special Broiler Mash .....	20.00	3.00	5.50	48.00	.....	.....
Analysis .....	23.65	3.15	4.04	50.45	12.43	6.28
<b>Kraft Foods Company</b> <b>General Offices</b> <b>Chicago, Illinois</b>						
Kraco Dried Cheese Whey (Feeding) .....	12.00	0.50	0.00	70.00	.....	.....
Analysis .....	13.38	.67	.15	72.48	4.75	8.57
Analysis .....	13.30	.23	.23	71.33	6.38	8.53
Analysis .....	12.30	.56	.22	71.82	6.86	8.24
<b>Kubala Hatchery and Poultry Farm</b> <b>Schulenburg, Texas</b>						
Kubala Special 18% Protein Dairy Feed .....	18.00	3.00	14.00	43.50	.....	.....
Analysis .....	17.18	2.98	11.23	48.46	12.36	7.79
Kubala Brand Custom Mix Feed .....	12.60	2.80	12.50	51.00	.....	.....
Analysis <sup>367</sup> .....	15.95	2.37	12.25	49.32	11.14	8.97
Clipper Brand Breeders Laying Mash .....	21.00	4.00	7.00	43.00	.....	.....
Analysis <sup>368</sup> .....	19.90	4.55	5.45	48.32	11.13	10.65
Analysis .....	20.88	3.59	5.62	48.65	10.59	10.67
Clipper Brand Chick Starter All-Mash .....	18.00	3.50	7.00	50.00	.....	.....
Analysis .....	18.90	4.50	5.46	52.70	10.44	8.00
Clipper Brand Growing Mash .....	19.00	4.00	6.50	46.00	.....	.....
Analysis .....	20.40	4.04	5.59	50.90	11.30	7.77
<b>Kyle Grain, Feed &amp; Seed Co.</b> <b>Kyle, Texas</b>						
Blue Bonnet Brand 16% Protein Cow Feed ....	16.00	2.50	13.50	45.50	.....	.....
Analysis <sup>369</sup> .....	16.10	4.52	9.96	50.87	10.42	8.13
J. D. Special Cow Feed .....	14.00	2.80	12.00	51.00	.....	.....
Analysis <sup>370</sup> .....	15.25	2.79	11.41	52.83	11.37	6.35
<b>La Crosse Milling Co.</b> <b>Cochran, Wisconsin</b>						
Steam Crimped Oats .....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>371</sup> .....	12.18	4.27	9.15	59.44	11.83	3.13
Ground Uncleaned Heavy White Oats .....	11.00	3.50	13.00	58.00	.....	.....
Analysis <sup>372</sup> .....	13.85	3.25	9.86	57.75	10.27	5.02
<b>La Grange Produce Company</b> <b>La Grange, Texas</b>						
Fayette 17% Protein Growing Mash .....	17.00	2.50	7.00	50.00	.....	.....
Analysis <sup>373</sup> .....	17.30	3.90	3.70	56.88	10.23	7.99
Fayette 20% Protein Laying Mash .....	20.00	3.00	8.00	43.00	.....	.....
Analysis .....	20.50	4.94	2.89	50.06	10.62	10.99
Analysis .....	20.30	6.93	4.58	44.38	10.32	13.49
<b>Lacy Coal Company, Inc., W. D.</b> <b>Waco, Texas</b>						
Lacy's 18% Protein Dairy Feed .....	18.00	2.50	10.50	46.00	.....	.....
Analysis .....	18.20	3.05	7.56	48.95	14.49	7.75

<sup>367</sup>Citrus pulp claimed, not found.<sup>368</sup>Incorrectly printed tags attached.<sup>369</sup>Rice bran found, not claimed.<sup>370</sup>Not made according to registered formula.<sup>371</sup>Not tagged but tags furnished.<sup>372</sup>Adulterated with 60% miscellaneous material.<sup>373</sup>Rice bran and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent <sup>1</sup>					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lacy Coal Company, Inc., W. D. Waco, Texas—Continued</b>						
Lacy's 15% Protein Hog Feed.....	15.00	3.00	8.00	50.00	.....	.....
Analysis.....	16.95	3.91	4.40	57.00	10.07	7.67
<b>Lake Charles Rendering Co. Lake Charles, Louisiana</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.90	14.80	2.74	1.63	6.41	23.52
<b>Lamar Cotton Oil Company, The Paris, Texas</b>						
Lamar Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.50	5.67	11.12	27.49	9.20	6.02
Analysis.....	39.00	5.78	10.91	30.01	8.56	5.74
Analysis.....	39.20	4.87	11.92	30.18	7.87	5.96
Dan-Dee Brand 16% Protein Dairy Feed.....	16.00	5.00	14.50	43.50	.....	.....
Analysis.....	16.20	3.29	13.51	46.48	9.77	10.75
Mixed Feed.....	11.00	1.50	38.00	36.00	.....	.....
Analysis <sup>374</sup> .....	10.42	1.29	32.55	41.11	10.91	3.72
Analysis.....	12.07	1.38	31.75	40.63	10.18	3.99
Lamar Maid Brand 20% Protein Dairy Feed...	20.00	3.50	11.00	46.50	.....	.....
Analysis.....	19.83	2.53	15.34	44.61	9.39	8.30
<b>Lamar Flour Mills, The Lamar, Colorado</b>						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.48	3.38	5.37	58.58	12.53	3.66
<b>Lamesa Cotton Oil Company Lamesa, Texas</b>						
41% Protein Solvent Process Cottonseed Meal.	41.00	0.50	13.00	25.00	.....	.....
Analysis.....	41.70	.60	11.13	33.06	8.13	5.38
Analysis.....	43.35	.57	9.48	32.26	8.90	5.44
Analysis.....	42.90	.78	9.84	32.59	8.42	5.47
80-20 Brand Mixed Feed.....	11.80	1.50	38.00	36.00	.....	.....
Analysis <sup>375</sup> .....	10.20	.94	30.47	45.66	8.47	4.26
Analysis.....	12.50	1.16	30.77	42.64	9.70	3.23
<b>Lampasas Feed &amp; Elevator Co., Inc. Lampasas, Texas</b>						
Mid-Tex Brand 35% Protein Supplement for Hogs.....	35.00	4.00	11.50	25.00	.....	.....
Analysis.....	36.75	6.64	7.40	25.50	7.38	16.33
Analysis.....	36.60	6.57	7.50	24.52	8.02	16.79
<b>La Pryor Milling Co. La Pryor, Texas</b>						
Winter-Garden Brand 18% Protein Dairy Feed.	18.00	3.00	11.50	46.00	.....	.....
Analysis <sup>376</sup> .....	17.17	1.43	12.61	47.58	12.74	8.47
<b>La Vernia Feed &amp; Grain La Vernia, Texas</b>						
Nicholson's Circle N 18% Protein Dairy Feed.	18.00	4.00	10.00	49.00	.....	.....
Analysis <sup>377</sup> .....	19.70	3.33	9.18	45.11	12.18	10.50
Nicholson's Circle N 16% Protein Hog Feed...	16.00	3.00	6.00	57.00	.....	.....
Analysis <sup>378</sup> .....	18.30	3.41	4.77	56.31	11.60	5.61
<b>Lavaca Oil Company Hallettsville, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.70	5.88	8.68	29.61	8.51	5.62
Analysis.....	41.85	9.73	8.70	25.93	8.17	5.62
<b>Lawrence Hatchery and Feed Wheeler, Texas</b>						
21% Protein Range Feed Pellets.....	21.00	3.00	11.50	44.00	.....	.....
Analysis.....	21.10	3.75	6.15	49.65	11.45	7.90

<sup>374</sup>Not tagged but tags furnished.<sup>375</sup>Adulterated with rice hulls.<sup>376</sup>Not made according to registered formula.<sup>377</sup>Alfalfa meal and peanut meal found, not claimed.<sup>378</sup>Obsolete tags attached.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lawrence Hatchery and Feed</b> <b>Wheeler, Texas—Continued</b>						
Lawrence's Best Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	45.00	.....	.....
Analysis.....	22.65	4.28	6.55	47.70	8.01	10.81
16% Protein Dairy Feed.....	16.00	3.50	10.50	50.50	.....	.....
Analysis.....	16.45	3.01	8.30	53.55	9.46	9.23
<b>Lawson Gin &amp; Grain Company</b> <b>Meridian, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.50	2.75	10.20	66.29	10.53	1.73
<b>Leger Mill Company</b> <b>Altus, Oklahoma</b>						
Leger's 20% Protein Range Cubes.....	20.00	3.00	8.00	52.00	.....	.....
Analysis <sup>379</sup> .....	18.55	2.89	8.23	50.20	10.76	9.37
Analysis.....	18.95	2.34	7.45	51.85	11.40	8.01
Analysis.....	21.13	2.97	7.81	49.63	9.96	8.50
Leger's 20% Protein Range Feed Cubes.....	20.00	3.50	7.00	49.00	.....	.....
Analysis <sup>380</sup> .....	19.35	3.51	6.83	51.19	10.51	8.61
Spark-O-Life Thrifty Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	42.00	.....	.....
Analysis <sup>381</sup> .....	17.93	2.11	10.30	46.93	13.51	9.22
Spark-O-Life Brand 20% Protein Range Feed Cubes.....	20.00	3.00	10.00	50.00	.....	.....
Analysis.....	20.00	2.30	7.76	50.76	10.37	8.81
<b>Lentz Feed &amp; Seed Co.</b> <b>Victoria, Texas</b>						
Tip Top Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis <sup>382</sup> .....	15.85	4.32	11.84	50.84	11.32	5.83
Tip Top All-Purpose Brand 16% Protein Dairy Feed.....	16.00	3.50	12.00	41.00	.....	.....
Analysis.....	16.10	3.87	10.63	45.32	15.38	8.70
Tip Top Brand Growing Mash.....	17.00	4.50	7.50	51.00	.....	.....
Analysis.....	17.00	5.60	6.17	50.41	9.72	11.10
Tip Top Economy Brand 18% Protein Mash.....	18.00	5.00	8.00	47.50	.....	.....
Analysis <sup>383</sup> .....	16.98	6.27	6.04	50.81	11.32	8.58
Analysis.....	13.80	6.24	8.43	51.52	10.14	9.87
Analysis.....	18.60	7.26	6.40	46.36	10.15	11.23
<b>Lewisville Feed Mills</b> <b>Lewisville, Texas</b>						
Sunshine Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis.....	18.50	3.27	9.77	50.84	9.77	7.85
Sunshine Brand Egg Mash.....	20.00	3.50	7.00	45.50	.....	.....
Analysis <sup>384</sup> .....	21.50	3.50	5.43	49.78	9.59	10.20
<b>Libby, McNeil &amp; Libby</b> <b>Ocala, Florida</b>						
Headliner Brand Dried Citrus Pulp.....	6.00	3.00	18.00	60.00	.....	.....
Analysis <sup>385</sup> .....	6.10	5.60	12.95	60.54	9.42	5.39
<b>Liberty Feed Mills</b> <b>Fort Worth, Texas</b>						
Liberty Developer Mash.....	20.00	3.50	8.00	46.00	.....	.....
Analysis <sup>386</sup> .....	21.10	2.92	4.62	53.84	10.84	6.68
Liberty 16% Protein Dairy Ration.....	16.00	2.50	18.00	42.00	.....	.....
Analysis <sup>387</sup> .....	16.00	2.53	13.16	48.37	11.15	8.79
Liberty 16.50% Protein Pig and Hog Feed.....	16.50	3.50	5.50	52.50	.....	.....
Analysis.....	16.90	3.07	4.06	58.10	12.47	5.40
Liberty Bell Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	47.00	.....	.....
Analysis <sup>387</sup> .....	16.60	2.99	8.92	48.80	13.11	9.58

<sup>379</sup>Soybean meal claimed.<sup>380</sup>Obsolete tags attached.<sup>381</sup>Bone meal found, not claimed.<sup>382</sup>Rice bran found, not claimed. Obsolete tags attached.<sup>383</sup>Peanut meal substituted for soybean meal.<sup>384</sup>Incorrectly printed tags attached.<sup>385</sup>Not tagged but tags furnished.<sup>386</sup>Peanut meal claimed, not found.<sup>387</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Liberty Feed Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Liberty Bell Brand 20% (Equivalent) Protein						
Range Feed Cubes.....	14.10	2.50	10.00	50.00		
Analysis <sup>388</sup> .....	15.19	2.81	4.22	57.78	11.16	7.00
Analysis <sup>389</sup> .....	14.33	2.93	7.18	57.47	11.09	5.88
Analysis <sup>390</sup> .....	14.31	3.20	5.64	54.52	11.81	7.87
Analysis <sup>391</sup> .....	14.57	3.38	8.97	50.54	11.70	8.73
Liberty Bell Brand Laying Mash.....	20.00	3.50	8.00	40.00		
Analysis.....	20.00	3.01	4.97	52.70	10.42	8.90
Hearts Delight Brand 36% Protein Hog Sup- plement.....	36.00	4.00	9.00	27.00		
Analysis.....	36.35	2.95	7.11	32.86	9.93	10.80
<b>Light Grain &amp; Milling Company, The</b>						
<b>Liberal, Kansas</b>						
Hominy Feed.....	10.00	5.00	7.00	60.00		
Analysis.....	9.50	5.02	2.83	68.80	11.98	1.87
Wheat Gray Shorts.....	17.00	4.00	5.50	55.00		
Analysis.....	17.15	3.72	5.50	59.11	10.80	3.72
Red Diamond Chick Starter Mash.....	20.00	4.00	6.00	46.00		
Analysis.....	21.40	3.22	6.06	49.52	10.04	9.76
Red Diamond Chick Grower Mash—Crumblized	18.00	4.00	7.00	43.00		
Analysis.....	19.10	3.38	4.93	54.54	8.46	9.59
Red Diamond 16% Protein Dairy Feed.....	16.00	3.00	15.00	46.00		
Analysis.....	16.14	3.04	10.72	51.94	10.56	7.60
Analysis.....	17.90	2.50	8.02	53.97	10.27	7.34
Red Diamond 4-S Brand 20% (Equivalent) Pro- tein Cattle Feed.....	13.45	3.00	10.00	55.00		
Analysis <sup>392</sup> .....	12.81	2.67	4.98	58.37	11.30	7.87
<b>Lindner Feed &amp; Milling Company</b>						
<b>Comfort, Texas</b>						
Lindner's Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>393</sup> .....	12.65	5.01	12.40	56.04	9.68	4.22
Lindner's Four Star Brand Laying Mash.....	20.00	3.50	6.00	46.00		
Analysis.....	19.75	4.66	7.06	47.47	9.72	11.34
<b>Lindsey Feed &amp; Seed</b>						
<b>Morton, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	17.80	3.65	5.89	56.55	9.98	6.13
Chowmix Sow and Pig Feed D.....	16.00	3.00	6.00	50.00		
Analysis.....	17.55	3.54	3.40	60.84	9.34	5.33
<b>Lindsey &amp; Moritz Company</b>						
<b>Stamford, Texas</b>						
6 + 6 Brand 20% Protein Chick Starting Mash.....	20.00	3.50	6.50	49.50		
Analysis.....	21.25	3.31	4.94	52.62	9.77	8.11
6 + 6 Brand 16% Protein Dairy Feed.....	16.00	2.50	10.50	50.00		
Analysis.....	15.45	2.98	8.33	55.64	11.52	6.08
6 + 6 Brand 18% Protein Growing Mash.....	18.00	3.50	7.00	50.00		
Analysis.....	19.63	2.95	5.46	53.10	10.57	8.29
6 + 6 Brand 15% Protein Hog Fattener.....	15.00	2.50	6.50	55.00		
Analysis.....	17.35	3.83	5.38	54.85	12.59	6.00
6 + 6 Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	50.00		
Analysis.....	19.10	3.98	6.01	53.26	10.64	7.01
<b>Lochte Storage &amp; Commission Co.</b>						
<b>Fredericksburg, Texas</b>						
Guffy Brand Cow Feed.....	19.00	4.00	11.00	49.00		
Analysis.....	21.60	4.05	10.08	47.54	9.95	6.78
<b>Louis Feed Company</b>						
<b>San Antonio, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>394</sup> .....	8.60	2.84	10.58	66.31	10.00	1.67

<sup>388</sup>Not including 5.34% urea protein.<sup>389</sup>Not including 3.25% urea protein. Ground oats found, not claimed.<sup>390</sup>Not including 7.69% urea protein. Urea excessive. Bone meal found, not claimed.<sup>391</sup>Not including 6.13% urea protein. Urea excessive.<sup>392</sup>Not including 5.82% urea protein. Linseed meal found, not claimed.<sup>393</sup>Unground weedseed excessive.<sup>394</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Louis Feed Company</b> <b>San Antonio, Texas—Continued</b>						
Six Star 12% Protein Cow Feed.....	12.00	2.00	33.50	35.00	.....	.....
Analysis <sup>395</sup> .....	10.05	4.20	24.15	36.69	12.57	12.34
Six Star 18% Protein Dairy Feed.....	18.00	3.00	13.00	43.00	.....	.....
Analysis <sup>396</sup> .....	17.08	3.56	11.49	47.79	11.47	8.61
Six Star Breeders Egg Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis.....	20.00	3.79	5.89	48.67	11.09	10.56
<b>Lovitt &amp; Company, L. B.</b> <b>Memphis, Tennessee</b>						
"Lovit Brand" 41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	.....	.....
Analysis <sup>394</sup> .....	41.65	5.79	9.75	28.58	8.02	6.21
Analysis.....	39.65	4.06	12.04	29.57	8.60	6.08
<b>Lometa Gin &amp; Feed Co.</b> <b>Lometa, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.10	2.64	10.00	67.51	10.13	1.62
<b>Lubbock Cotton Oil Company</b> <b>Lubbock, Texas</b>						
Lucko Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.15	4.28	11.72	31.66	4.59	5.60
Analysis.....	41.00	4.99	10.52	27.81	4.26	11.42
Lucko Brand 41% Protein Solvent Process Cottonseed Pellets.....	41.00	0.50	13.00	26.00	.....	.....
Analysis.....	41.90	1.49	11.68	31.93	7.45	5.55
Analysis.....	39.98	1.60	9.99	33.63	8.77	6.03
Lucko Brand Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	10.40	1.19	31.31	44.44	9.71	2.95
<b>Lubbock Feed, Seed &amp; Grain Company</b> <b>Lubbock, Texas</b>						
Heart-Of-The-West Brand Egg Mash.....	20.00	3.50	7.00	50.00	.....	.....
Analysis.....	20.15	4.15	6.65	48.55	9.15	11.35
Heart-Of-The-West Brand Growing Mash.....	17.00	3.50	6.00	54.00	.....	.....
Analysis.....	17.90	3.35	6.54	52.10	9.33	10.78
Heart-Of-The-West Brand Milk-Maker.....	20.00	3.50	10.00	45.00	.....	.....
Analysis.....	20.30	4.72	9.77	41.63	14.37	9.21
<b>Lubbock Packing Co.</b> <b>Lubbock, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	2.00	.....	.....
Analysis.....	50.50	12.17	1.63	3.86	5.73	26.11
Analysis.....	49.90	15.39	1.68	2.71	7.68	22.64
Analysis.....	46.40	15.17	2.26	3.97	6.28	25.92
<b>Lueders Feed &amp; Produce</b> <b>Lueders, Texas</b>						
Super Mick Milk-Maker Brand Cow Feed.....	17.50	3.00	11.50	48.50	.....	.....
Analysis <sup>397</sup> .....	18.55	4.02	7.08	53.20	9.29	7.86
Super Mick Brand Egg Mash.....	20.00	3.00	6.00	49.00	.....	.....
Analysis.....	21.93	3.36	5.70	51.65	8.96	8.40
Super Mick Brand Laying All-Mash.....	16.00	3.00	6.00	54.50	.....	.....
Analysis.....	19.25	3.30	5.27	53.77	10.38	8.03
<b>Lysle Milling Company, The J. C.</b> <b>Leavenworth, Kansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>398</sup> .....	16.70	3.76	6.49	56.61	11.54	4.90
<b>Lyssy And Eckel Feed Store</b> <b>Poth, Texas</b>						
Home-Mix Brand Growing Mash.....	18.00	3.00	7.00	47.50	.....	.....
Analysis.....	17.68	4.54	4.68	47.20	10.64	15.26
Home-Mix Brand 20% Protein Laying Mash.....	20.00	3.00	6.80	35.00	.....	.....
Analysis.....	20.60	3.53	5.82	49.82	10.50	9.73
Analysis.....	21.53	3.91	6.71	48.13	9.34	10.38

<sup>394</sup>Not tagged but tags furnished.<sup>395</sup>Ground rice hulls and grain sorghum meal found, not claimed.<sup>396</sup>Not made according to registered formula.<sup>397</sup>Peanut meal found, not claimed.<sup>398</sup>Weedseed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lyssy And Eckel Feed Store</b> <b>Poth, Texas—Continued</b>						
Home-Mix Brand 35% Protein Poultry Con- centrate.....	35.00	2.00	6.00	22.00	.....	.....
Analysis.....	35.45	4.28	5.82	24.41	8.00	22.04
Analysis.....	35.85	4.88	5.22	24.38	8.23	21.44
Home-Mix Brand Chick Starter.....	20.00	3.00	6.00	45.00	.....	.....
Analysis.....	20.90	3.21	4.41	52.12	11.28	8.08
Home-Mix Brand 18% Protein Laying Mash..	18.00	3.00	8.00	50.00	.....	.....
Analysis.....	19.98	3.32	4.85	52.28	9.62	9.95
<b>McKnight Feed &amp; Hatchery, C. S.</b> <b>Newcastle, Texas</b>						
McKnight's Dairy Feed.....	21.00	4.00	10.00	43.50	.....	.....
Analysis <sup>399</sup> .....	22.05	3.60	9.62	48.42	9.71	6.60
<b>McQueeney Mill</b> <b>McQueeney, Texas</b>						
McQueeney Brand Laying All-Mash.....	16.00	2.80	7.00	54.00	.....	.....
Analysis.....	16.40	3.43	5.51	57.21	10.87	6.58
McQueeney Brand Sweet Feed No. 1.....	10.50	1.50	29.00	39.50	.....	.....
Analysis <sup>400</sup> .....	10.05	1.59	21.03	47.06	12.39	7.88
<b>Madisonville Feed Mill</b> <b>Madisonville, Texas</b>						
Feed Mixture No. 12.....	15.00	2.50	16.00	46.00	.....	.....
Analysis.....	15.60	3.18	8.48	55.19	12.24	5.31
<b>Magnolia Soy Products Co.</b> <b>Greenville, Mississippi</b>						
44% Protein Solvent Extracted Soybean Meal.	44.00	0.50	7.00	27.00	.....	.....
Analysis <sup>401</sup> .....	46.75	1.89	5.14	30.92	8.25	7.05
<b>Manford Hatchery &amp; Feed Co., Inc.</b> <b>Smiley, Texas</b>						
Manford's H-R Broiler Mix.....	21.00	3.00	5.00	50.00	.....	.....
Analysis.....	21.90	3.21	3.33	53.45	11.02	7.09
<b>Marco Chemical Company</b> <b>Fort Worth, Texas</b>						
Marco 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	.....	.....
Analysis.....	60.60	3.89	3.00	1.22	9.70	21.59
Marco 50% Protein Solvent Process Meat and Bone Scraps.....	50.00	3.00	3.00	0.00	.....	.....
Analysis.....	48.18	2.79	2.55	2.89	7.71	35.88
Analysis.....	50.15	3.52	1.94	1.89	7.54	34.96
Analysis.....	50.20	3.83	2.34	2.38	7.26	33.99
<b>Marianna Sales Company</b> <b>Memphis, Tennessee</b>						
White Mule Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.75	5.63	9.66	28.94	9.71	6.31
Analysis.....	37.55	5.52	12.14	29.79	9.24	5.76
<b>Marine Rendering Co.</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	41.68	22.01	3.78	4.91	6.05	21.57
<b>Marlin Oil Company, The</b> <b>Marlin, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.15	6.38	10.80	28.30	8.02	5.35
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.25	8.36	11.07	27.84	7.08	5.40
Analysis.....	40.15	6.18	9.88	30.30	8.53	4.96
Analysis.....	40.28	7.04	11.47	28.45	7.52	5.24
Analysis.....	41.60	7.93	9.03	27.36	8.65	5.43
Analysis.....	39.72	6.39	10.37	29.11	8.91	5.50

<sup>399</sup>Adulterated with ground peanut hulls.<sup>400</sup>Ground peanut hay found, not claimed.<sup>401</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Marshall Cotton Oil Company</b> <b>Marshall, Texas</b>						
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>37.90</b>	5.33	10.68	31.44	9.27	5.38
Analysis.....	<b>42.00</b>	6.72	9.41	27.24	8.72	5.91
Analysis.....	<b>39.85</b>	6.04	10.53	28.46	9.48	5.64
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>40.83</b>	6.77	10.44	27.85	8.64	5.47
Moco Mixed Feed.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>	.....	.....
Analysis.....	<b>11.50</b>	1.11	34.67	38.76	10.89	3.07
Analysis.....	<b>9.80</b>	1.78	32.20	41.24	11.79	3.19
<b>Marshall Grain Company</b> <b>Fort Worth, Texas</b>						
Marshall's 16% (Equivalent) Protein Dairy Feed.....	<i>10.78</i>	<i>2.50</i>	<i>12.00</i>	<i>51.00</i>	.....	.....
Analysis <sup>402</sup> .....	<b>14.91</b>	<b>2.49</b>	10.47	51.25	12.86	7.65
<b>Marshall Mill &amp; Elevator Company</b> <b>Marshall, Texas</b>						
Special 18% Protein Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis.....	<b>18.95</b>	4.80	7.35	48.34	11.88	8.68
Analysis.....	<b>18.50</b>	3.54	7.50	49.68	11.99	8.79
Texla 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>14.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<b>17.25</b>	3.04	11.30	51.72	11.28	5.41
Texla Laying Mash.....	<i>20.00</i>	<i>3.00</i>	<i>7.50</i>	<i>47.00</i>	.....	.....
Analysis.....	<b>19.40</b>	3.40	7.30	52.05	10.21	7.64
Analysis.....	<b>21.75</b>	5.33	6.20	47.44	10.78	8.50
Acorn 24% Protein Dairy Feed.....	<i>24.00</i>	<i>4.00</i>	<i>9.50</i>	<i>45.50</i>	.....	.....
Analysis.....	<b>26.49</b>	4.67	9.00	43.55	10.01	6.28
Analysis.....	<b>24.75</b>	4.41	9.19	43.72	11.42	6.51
Analysis.....	<b>25.70</b>	4.41	7.49	45.92	10.34	6.14
Analysis.....	<b>24.85</b>	<b>2.96</b>	9.10	47.58	10.28	5.23
Acorn 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>13.00</i>	<i>44.00</i>	.....	.....
Analysis.....	<b>19.95</b>	3.25	9.48	47.83	12.49	7.00
Analysis.....	<b>19.43</b>	3.05	10.98	45.95	13.91	6.68
Analysis <sup>403</sup> .....	<b>19.20</b>	3.00	10.32	46.76	12.83	7.89
Analysis.....	<b>19.43</b>	3.97	12.22	48.57	9.94	5.87
Acorn 36% Protein Supplement For Hogs.....	<i>36.00</i>	<i>4.00</i>	<i>7.50</i>	<i>27.00</i>	.....	.....
Analysis.....	<b>37.50</b>	5.25	7.05	27.41	9.16	13.63
Acorn Laying Mash.....	<i>20.00</i>	<i>3.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis.....	<b>22.98</b>	3.51	5.85	48.56	9.72	9.38
<b>Martin-Lane Company</b> <b>Vernon, Texas</b>						
Ground Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....
Analysis.....	<b>11.20</b>	2.03	5.37	67.38	11.03	2.99
Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis.....	<b>9.60</b>	3.77	2.48	68.42	14.18	1.55
Milo Meal.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis.....	<b>11.45</b>	<b>2.44</b>	1.70	69.25	13.59	1.57
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis.....	<b>12.63</b>	4.09	11.79	57.28	10.97	3.24
Analysis.....	<b>12.15</b>	4.11	12.58	57.20	10.40	3.56
Bunk-O Cow Feed.....	<i>16.00</i>	<i>2.70</i>	<i>15.50</i>	<i>44.50</i>	.....	.....
Analysis.....	<b>16.70</b>	<b>1.95</b>	11.36	48.39	11.30	10.30
Marlaco 20% Protein Steer Feed Cubes.....	<i>20.00</i>	<i>3.50</i>	<i>10.00</i>	<i>44.00</i>	.....	.....
Analysis <sup>404</sup> .....	<b>30.40</b>	<b>1.63</b>	9.19	42.12	8.71	7.95
Trail Driver 9% Protein Sweet Feed.....	<i>9.00</i>	<i>1.80</i>	<i>15.00</i>	<i>53.50</i>	.....	.....
Analysis.....	<b>9.20</b>	<b>1.44</b>	13.90	51.64	13.04	10.78
Martin's Big Vee Brand Laying Mash Pellets..	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>45.50</i>	.....	.....
Analysis.....	<b>19.00</b>	4.09	3.95	54.79	11.30	6.87
Analysis.....	<b>18.40</b>	3.56	4.00	55.74	10.73	7.57
Crown Quality Brand 14% Protein Creep Feed..	<i>14.00</i>	<i>2.50</i>	<i>7.50</i>	<i>50.00</i>	.....	.....
Analysis.....	<b>16.40</b>	2.28	6.27	58.28	11.65	5.12
Analysis.....	<b>16.30</b>	2.79	5.76	56.59	12.14	6.42

<sup>402</sup>Not including 1.09% urea protein. Bone meal, corn gluten meal and soybean meal found, not claimed.<sup>403</sup>Not tagged but tags furnished.<sup>404</sup>Not made according to registered formula. Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Martin-Lane Company</b> <b>Vernon, Texas—Continued</b>						
Crown Quality Brand 20% Protein Cattle Feed Cubes.....	20.00	3.00	7.00	52.00	.....	.....
Analysis.....	23.33	1.91	5.55	53.36	10.94	4.91
Analysis <sup>405</sup> .....	21.70	2.30	5.74	54.43	10.58	5.25
Analysis <sup>406</sup> .....	22.90	2.26	6.12	52.60	9.84	6.28
Analysis.....	21.93	2.17	6.44	53.54	10.48	5.44
Analysis.....	22.10	1.87	6.06	54.20	10.05	5.72
Analysis.....	21.60	1.75	5.98	53.64	11.08	5.95
Crown Quality Brand Horse and Mule Feed.....	10.50	2.70	10.00	57.00	.....	.....
Analysis <sup>407</sup> .....	11.10	2.93	6.78	62.60	12.26	4.33
Analysis <sup>408</sup> .....	12.10	3.54	5.23	62.52	11.87	4.74
Crown Quality Brand 40% Protein Hog Supple- ment.....	40.00	4.00	7.00	25.00	.....	.....
Analysis.....	38.90	5.12	5.75	30.11	6.25	13.87
Analysis.....	39.65	3.61	6.66	29.25	8.93	11.90
Crown Quality Brand Laying All-Mash— Crumbles.....	15.00	2.50	6.50	58.00	.....	.....
Analysis.....	18.73	3.49	4.28	57.67	10.51	5.32
Crown Quality Brand Sow and Pig Feed.....	18.00	4.00	6.00	53.00	.....	.....
Analysis.....	18.50	4.08	5.30	55.20	9.98	6.94
<b>Mathis Feed &amp; Seed Company</b> <b>Mathis, Texas</b>						
Chowmix Laying Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis <sup>409</sup> .....	20.50	3.53	5.68	52.61	10.48	7.20
16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis <sup>410</sup> .....	15.28	2.06	9.09	53.71	12.93	6.93
Ourmix Hog Feed.....	14.00	3.00	6.00	56.00	.....	.....
Analysis.....	16.00	2.51	3.23	61.14	12.73	4.39
<b>Mathis Grain and Elevator Corp.</b> <b>Mathis, Texas</b>						
Big Six Brand 20% Protein Range Cubes.....	20.00	3.00	8.00	49.00	.....	.....
Analysis.....	21.20	3.85	6.30	51.95	11.24	5.46
Analysis.....	21.95	3.71	6.70	51.50	10.18	5.96
Big Six Brand 20% Protein Cattle Feed—Cubed	20.00	3.00	8.00	49.00	.....	.....
Analysis <sup>411</sup> .....	20.30	3.29	6.46	52.10	12.03	5.82
Analysis <sup>412</sup> .....	21.15	3.28	6.09	53.28	10.36	5.84
<b>Mayo Shell Corporation</b> <b>Houston, Texas</b>						
60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	.....	.....
Analysis.....	55.43	6.36	.83	8.17	8.19	21.02
Analysis.....	60.40	7.73	.64	1.35	11.64	18.24
Analysis <sup>413</sup> .....	66.55	3.04	.47	3.26	10.50	16.18
Analysis.....	60.00	6.31	.47	2.95	11.77	18.50
Analysis <sup>413</sup> .....	60.80	6.33	.55	2.28	12.86	17.18
Analysis.....	63.40	3.40	.31	3.98	10.32	18.59
<b>Mayo &amp; Sons Feed &amp; Grain</b> <b>McGregor, Texas</b>						
Blue Bonnet Brand Pig and Sow Feed.....	16.50	3.00	5.50	55.50	.....	.....
Analysis <sup>412</sup> .....	17.00	4.34	3.31	58.32	10.95	6.08
<b>Meek Feed and Gin</b> <b>Mount Vernon, Texas</b>						
Super Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	51.50	.....	.....
Analysis.....	17.87	3.00	10.09	51.76	10.52	6.76
<b>Melton Provision Co.</b> <b>San Antonio, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>414</sup> .....	40.60	11.93	1.08	8.64	5.65	32.10

405Linseed meal claimed, not found. Not tagged but tags furnished.

406Not tagged but tags furnished.

407Grain sorghum chop and weedseed found, not claimed. Not tagged but tags furnished.

408Cottonseed meal, grain sorghum meal and bone meal found, not claimed.

409Obsolete tags attached.

410Ground peas, ground peanut hulls, ground peanut hay and bone meal found, not claimed.

411Ground oats and peanut meal claimed, not found.

412Not made according to registered formula.

413Not tagged but tags furnished.

414Ground feathers found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guarantees are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
<b>Merit Mills</b>						
<b>Amarillo, Texas</b>						
Merit Brand Broiler Mash.....	21.00	2.50	5.00	50.00		
Analysis <sup>415</sup> .....	21.80	4.00	3.98	53.12	10.09	7.01
Tip-Top Brand Egg Mash.....	18.00	2.50	8.00	50.00		
Analysis.....	20.70	4.11	4.60	52.55	9.59	8.45
Merit Brand 16% Protein Dairy Feed.....	16.00	2.50	12.50	50.00		
Analysis <sup>415</sup> .....	20.08	3.18	7.58	48.27	10.81	10.08
Merit Brand Milk-Maker Dairy Feed.....	21.00	2.50	12.00	48.00		
Analysis <sup>416</sup> .....	22.80	3.21	5.03	48.34	9.44	11.18
Merit Brand Egg Mash.....	20.00	3.00	7.50	50.00		
Analysis.....	20.85	3.13	6.17	52.39	9.01	8.45
Merit Brand Sweet Sixteen Dairy Feed.....	16.00	2.50	12.00	48.00		
Analysis.....	17.10	2.98	8.98	50.29	9.76	10.89
Merit Brand Creep Feed.....	13.00	2.00	6.00	55.00		
Analysis <sup>417</sup> .....	18.95	3.03	3.73	56.15	9.22	8.92
Merit Brand Growing Mash.....	18.00	2.50	7.50	52.00		
Analysis <sup>418</sup> .....	18.24	3.63	4.54	57.16	10.11	6.32
Merit Brand 36% Protein Supplement for Pigs and Hogs.....	36.00	3.00	6.50	28.00		
Analysis.....	35.73	4.34	6.41	31.26	8.44	13.82
Merit Brand 20% Protein Sweet Feed—Cubed.....	20.00	2.50	6.00	48.00		
Analysis.....	20.25	3.12	5.88	51.57	10.29	8.89
Merit Brand Horse and Mule Feed.....	10.00	2.50	10.00	56.00		
Analysis <sup>419</sup> .....	11.00	2.97	6.39	60.94	11.17	7.53
Merit Brand Starter All-Mash.....	19.00	3.00	6.50	48.00		
Analysis.....	19.35	3.64	4.64	56.99	9.44	5.94
Merit Brand Bull Feed.....	13.50	3.00	8.00	45.00		
Analysis.....	16.20	3.19	5.86	58.26	9.21	7.28
<b>Meyer &amp; Company, Felix</b>						
<b>Houston, Texas</b>						
Saxet Finely Ground Screenings.....	13.00	4.00	17.00	42.00		
Analysis.....	14.35	8.14	15.12	40.97	10.95	10.47
<b>Meyer Grain Company</b>						
<b>Houston, Texas</b>						
Brewers' Dried Grains.....	24.00	6.00	18.00	40.00		
Analysis.....	25.03	5.63	15.81	41.60	6.72	5.21
Corn Bran.....	8.00	5.00	12.00	60.00		
Analysis.....	8.90	2.01	8.96	66.57	11.22	2.34
Nu-Mix Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	42.00		
Analysis.....	18.50	2.83	9.09	49.54	13.45	6.59
Analysis.....	17.45	2.80	11.57	48.38	12.82	6.98
Analysis.....	19.85	4.23	9.26	46.93	12.11	7.62
Ful-Pail Brand 18% Protein Dairy Ration.....	18.00	3.00	20.00	32.00		
Analysis <sup>420</sup> .....	14.66	2.08	14.81	45.54	11.40	11.51
Queen Brand Slop-Mix.....	11.00	4.00	10.00	54.00		
Analysis.....	13.78	7.40	6.52	54.17	10.69	7.44
Triangle Brand 18% Protein Dairy Feed.....	18.00	3.40	9.50	47.00		
Analysis.....	17.75	2.84	8.26	49.68	14.59	6.88
<b>M. F. A. Milling Company</b>						
<b>Springfield, Missouri</b>						
M. F. A. Egg Feed All-Mash Pellets.....	16.00	3.50	7.00	45.00		
Analysis.....	18.20	4.07	4.97	53.89	11.04	7.83
M. F. A. Finisher All-Mash.....	16.00	3.00	5.00	55.00		
Analysis.....	16.65	4.13	3.41	58.44	12.28	5.09
Analysis.....	17.30	3.62	3.60	58.64	11.04	5.80
M. F. A. 21% Protein Laying Ration.....	21.00	3.50	7.50	40.00		
Analysis.....	23.50	3.89	6.25	42.97	9.16	14.23
M. F. A. Dairy Feed.....	18.00	3.00	9.00	45.00		
Analysis.....	19.05	3.04	5.63	53.92	12.69	5.67
Analysis.....	16.65	2.98	5.53	58.40	11.26	5.18
Analysis.....	16.25	2.39	5.31	58.31	12.37	5.37
Analysis.....	18.70	2.45	4.77	55.82	11.50	6.76

<sup>415</sup>Obsolete tags attached.<sup>416</sup>Fish meal found, not claimed.<sup>417</sup>Bone meal and fish meal found, not claimed. Feed not registered.<sup>418</sup>Incorrectly printed tags attached.<sup>419</sup>Milo meal found, not claimed. Obsolete tags attached.<sup>420</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>M. F. A. Milling Company</b> <b>Springfield, Missouri—Continued</b>						
M. F. A. Dairy Feed—Continued						
Analysis <sup>421</sup> .....	19.00	3.02	6.60	52.09	11.61	7.68
Analysis <sup>422</sup> .....	18.90	3.84	5.29	51.28	12.23	8.46
M. F. A. Calf Grower.....	20.00	3.50	8.50	45.00		
Analysis.....	20.90	3.93	5.49	52.20	10.06	7.42
M. F. A. 20% (Equivalent) Protein Range Feed Cubes.....	14.76	3.00	9.00	42.00		
Analysis <sup>423</sup> .....	14.30	3.22	5.92	54.00	9.88	10.51
M. F. A. 40% Protein Hog Supplement.....	40.00	3.50	9.50	22.00		
Analysis.....	40.60	4.70	6.75	27.38	8.15	12.42
M. F. A. Turkey Grower.....	20.00	4.00	7.00	46.00		
Analysis.....	22.70	4.60	5.08	48.84	10.02	8.76
<b>Mickler Feed &amp; Produce</b> <b>Stamford, Texas</b>						
6 + 6 Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	50.00		
Analysis.....	19.10	4.04	5.76	52.60	10.34	8.16
6 + 6 Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	48.00		
Analysis.....	18.63	3.36	9.40	49.69	10.12	8.80
Super Mick Brand Laying All-Mash.....	16.00	3.00	6.00	54.50		
Analysis.....	17.20	3.85	4.87	56.54	9.06	8.48
<b>Mid-West Cooperative Oil Mill</b> <b>Hamlin, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	41.03	4.50	10.80	32.18	5.43	6.06
Analysis.....	42.13	5.10	9.85	30.67	6.14	6.11
Analysis.....	41.60	4.77	10.60	31.63	5.27	6.13
41% Protein Cottonseed Meal.....	41.00	3.50	13.00	25.00		
Analysis.....	41.98	4.55	11.93	31.86	4.40	5.28
Analysis.....	41.00	4.21	14.24	31.32	3.86	5.37
Analysis.....	41.95	4.28	11.63	30.63	6.19	5.32
Analysis.....	39.40	4.08	12.32	33.45	5.66	5.09
Analysis.....	37.60	4.58	12.98	34.64	4.96	5.24
Analysis.....	39.15	5.56	12.80	28.39	7.49	6.61
Analysis.....	38.80	4.98	12.79	33.41	4.24	5.78
<b>Miller's Feed Mill</b> <b>Commerce, Texas</b>						
Miller's 16% Protein Cattle Balancer Feed....	16.00	2.80	12.50	48.00		
Analysis.....	16.90	2.68	12.69	47.30	10.95	9.48
Miller's High Calorie Brand 20% Protein Lay- ing Mash.....	20.00	3.00	7.00	46.00		
Analysis.....	22.95	4.61	6.90	46.16	8.98	10.40
<b>Mings, Jr., John M.</b> <b>Big Sandy, Texas</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>424</sup> .....	11.18	1.01	36.84	32.47	11.45	7.05
<b>Minimax Feed &amp; Elevator Company</b> <b>Lamesa, Texas</b>						
Max-O-Mo Horse Feed.....	11.30	3.00	12.00	55.00		
Analysis <sup>425</sup> .....	13.63	2.68	8.33	58.83	10.47	6.06
Max-O-Mo 18% Protein Laying Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	18.40	4.24	6.52	53.43	9.16	8.25
Minimax Brand Broiler Mash.....	20.00	3.50	6.00	48.50		
Analysis.....	20.10	4.02	5.72	53.57	8.79	7.80
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	21.00	3.00	11.00	43.00		
Analysis <sup>426</sup> .....	22.35	2.31	6.69	54.36	9.31	4.98
Analysis <sup>427</sup> .....	22.80	1.71	6.86	55.04	8.96	4.63

421Rice bran found, not claimed.

422Obsolete tags attached.

423Not including 6.30% urea protein. Urea excessive.

424Molasses and ground weed plants found, not claimed. Infested with mold. Feed not registered.

425Cottonseed meal and grain sorghum meal found, not claimed.

426Not made according to registered formula.

427Milo gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Minimax Feed &amp; Elevator Company</b> <b>Lamesa, Texas—Continued</b>						
Minimax Range Super Brand Cattle Feed Cubes	27.50	4.00	9.00	42.00		
Analysis	21.30	4.28	6.45	53.12	10.03	4.82
Analysis	21.00	1.61	6.60	53.56	11.46	5.77
Analysis <sup>428</sup>	22.55	2.02	7.81	52.77	9.47	5.38
Analysis	22.10	1.54	7.18	52.74	10.49	5.95
Minimax Brand 20% Protein Chick Starter						
Mash	20.00	3.30	6.50	49.00		
Analysis <sup>426</sup>	19.05	3.48	5.87	55.40	9.65	6.55
Minimax Brand 16% Protein Dairy Feed	16.00	3.00	9.50	51.00		
Analysis <sup>426</sup>	17.90	2.30	7.83	56.24	10.22	5.51
Minimax Brand Hog Feed	20.00	5.00	6.00	50.00		
Analysis <sup>429</sup>	20.20	3.87	3.96	52.59	9.63	9.75
Minimax Brand Grower Mash	17.50	3.50	6.00	52.00		
Analysis <sup>426</sup>	17.80	3.54	4.65	59.63	8.11	6.27
Minimax Brand 20% Protein Laying Mash	20.00	3.30	7.00	48.50		
Analysis	20.20	4.11	7.83	50.14	8.64	9.08
<b>Minnesota Linseed Oil Company</b> <b>Minneapolis, Minnesota</b>						
36% Protein Solvent Extracted Linseed Oil Meal	36.00	0.50	9.50	33.00		
Analysis <sup>430</sup>	38.05	.71	8.38	36.72	10.55	5.59
<b>Minute Maid Corporation</b> <b>Leesburg, Florida</b>						
Golden Isle Citrus Pulp	6.00	3.00	18.00	60.00		
Analysis <sup>430</sup>	6.35	5.35	12.91	60.54	9.33	5.52
<b>Mission Feed Company</b> <b>San Antonio, Texas</b>						
Mission Growing Mash	18.00	3.60	6.50	48.50		
Analysis <sup>431</sup>	21.20	4.12	5.65	49.13	11.38	8.52
Best Yet Brand Laying Mash	19.00	3.50	8.00	48.50		
Analysis	18.37	3.97	5.58	51.30	11.02	9.76
<b>Mission Provision Company, Inc.</b> <b>San Antonio, Texas</b>						
Economy Brand 50% Protein Meat and Bone						
Scraps	50.00	8.00	3.00	0.00		
Analysis	47.75	7.89	.84	1.76	8.05	33.71
Analysis	57.25	9.40	.99	.34	7.35	24.67
Analysis <sup>432</sup>	47.55	8.71	1.20	1.69	6.49	34.36
<b>Moore-Eidson Grain Co.</b> <b>Sweetwater, Texas</b>						
Grain Sorghum Head Chop	8.50	2.50	8.00	65.00		
Analysis	10.98	1.81	7.37	63.37	11.07	5.40
<b>Moore Grain Company, F. B.</b> <b>Hamlin, Texas</b>						
Moore's Special 20% (Equivalent) Protein						
Range Feed Cubes	13.45	2.50	6.00	55.00		
Analysis <sup>433</sup>	14.13	2.84	5.17	59.85	9.07	6.86
Moore's Special 16% Protein Dairy Feed	16.00	3.00	10.50	49.50		
Analysis	17.85	3.10	7.23	53.28	10.42	8.12
Moore's Special 9% Protein Sweet Feed	9.00	1.00	10.00	48.00		
Analysis <sup>434</sup>	8.60	1.69	11.26	52.29	9.77	16.39
Moore's Supreme Brand 20% Protein Egg Mash	20.00	3.50	8.00	49.00		
Analysis <sup>435</sup>	20.20	3.15	3.22	55.61	9.70	8.12
Nu-Way Brand 20% Protein Egg-Maker	20.00	2.50	5.50	52.00		
Analysis <sup>436</sup>	20.25	2.66	3.57	56.31	9.96	7.25

<sup>426</sup>Not made according to registered formula.<sup>428</sup>Soybean meal claimed, not found.<sup>429</sup>Cottonseed meal and linseed meal found, not claimed.<sup>430</sup>Not tagged but tags furnished.<sup>431</sup>Grain sorghum meal and rice polishings found, not claimed.<sup>432</sup>Blood meal excessive.<sup>433</sup>Not including 6.05% urea protein.<sup>434</sup>Cottonseed meal found, not claimed.<sup>435</sup>Fish meal found, not claimed.<sup>436</sup>Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Moore Grain Company, F. B. Hamlin, Texas—Continued</b>						
Nu-Way Brand 20% Protein Chick Starter . . .	20.00	2.50	5.00	52.00	10.51	6.58
Analysis . . .	21.30	2.65	2.39	56.57	10.51	6.58
Nu-Way Brand 16% Protein Cow Feed . . .	16.00	2.60	22.00	42.00	9.85	7.20
Analysis . . .	16.83	2.71	17.62	45.79	9.85	7.20
Nu-Way Brand 18% Protein Pig and Sow Feed .	18.00	3.00	5.50	54.00	13.49	8.22
Analysis . . .	19.38	7.85	3.98	47.08	13.49	8.22
Nu-Way Brand 20% Protein Range Feed Cubes	20.00	3.00	8.50	48.00	8.98	6.41
Analysis . . .	21.63	3.71	6.97	52.30	8.98	6.41
Nu-Way Complete Brand 15% Protein Hog Feed . . .	15.00	2.50	6.00	57.00	10.65	6.88
Analysis . . .	17.00	3.05	3.47	58.95	10.65	6.88
Nu-Way Brand Milk-Maker 16% Protein Dairy Cubes . . .	16.00	2.50	8.00	54.00	9.36	6.88
Analysis . . .	17.75	3.57	5.68	56.76	9.36	6.88
Nu-Way Brand Milk-Maker 20% Protein Dairy Cubes . . .	20.00	3.00	10.00	48.50	8.86	7.73
Analysis . . .	21.04	3.29	7.06	52.02	8.86	7.73
Nu-Way Complete Brand 15% Protein Creep Feed Pellets . . .	15.00	2.50	7.50	53.00	10.25	6.66
Analysis . . .	17.18	3.44	4.29	58.18	10.25	6.66
Nu-Way Brand 16% Protein Show Calf Feed Pellets . . .	16.00	2.50	7.50	52.00	8.24	7.55
Analysis . . .	16.40	2.90	5.10	59.81	8.24	7.55
Nu-Way All-Purpose DC & F Brand 16% Pro- tein Cattle Pellets . . .	16.00	2.50	7.00	54.00	9.65	7.44
Analysis . . .	17.00	2.90	4.51	58.50	9.65	7.44
Nu-Way Brand 13% Protein Horse Feed Pellets	13.00	2.50	7.00	57.00	9.08	8.24
Analysis . . .	14.70	3.04	4.76	60.18	9.08	8.24
<b>Moore Grain Company Childress, Texas</b>						
Chowmix Hog Feed F . . .	14.00	3.00	7.00	56.00	10.70	2.87
Analysis . . .	12.58	3.36	2.20	68.29	10.70	2.87
Chowmix All-Mash Laying Ration J . . .	15.00	3.00	7.00	56.00	10.93	4.36
Analysis . . .	13.75	3.48	3.15	64.33	10.93	4.36
<b>Moore Grain Company Bartlett, Texas</b>						
Moremix Economy Brand 20% Protein Laying Mash . . .	20.00	3.70	8.00	45.00	11.07	8.86
Analysis <sup>437</sup> . . .	18.25	5.22	4.79	51.81	11.07	8.86
Analysis <sup>437</sup> . . .	19.65	4.75	5.65	51.30	9.79	8.86
Moore's Moremix Brand 43% Protein Hog Sup- plement . . .	43.00	4.00	10.00	17.50	8.02	15.13
Analysis . . .	41.98	4.99	6.47	23.41	8.02	15.13
Moore's Moremix Brand 36% Protein Hog Sup- plement . . .	36.00	4.50	8.00	21.00	8.37	17.40
Analysis . . .	36.35	8.32	4.95	24.61	8.37	17.40
Moore's 20% Protein Range Feed Cubes . . .	20.00	3.00	8.00	46.00	10.20	6.56
Analysis . . .	20.30	3.97	5.34	53.63	10.20	6.56
<b>Morrison Milling Company, The Denton, Texas</b>						
Wheat Bran and Screenings . . .	15.00	3.00	10.00	50.00	9.94	5.92
Analysis . . .	16.40	3.43	9.80	54.51	9.94	5.92
Wheat Gray Shorts and Screenings . . .	15.50	3.50	6.00	55.00	11.68	4.43
Analysis <sup>438</sup> . . .	15.90	3.82	5.81	58.36	11.68	4.43
Analysis . . .	17.15	3.71	5.24	58.96	10.84	4.10
Big A Special Dairy Feed . . .	18.00	3.00	7.00	53.00	10.51	6.02
Analysis <sup>439</sup> . . .	18.95	3.21	5.39	55.92	10.51	6.02
Mirandy's 17.50% Protein Dairy Feed . . .	17.50	3.50	9.00	50.50	10.90	6.37
Analysis <sup>440</sup> . . .	18.00	3.34	6.65	54.59	10.90	6.37
Morrison's Famous Hog Feed . . .	14.00	3.00	6.00	58.50	12.22	4.50
Analysis . . .	15.88	3.18	2.95	61.27	12.22	4.50

<sup>437</sup>Not made according to registered formula.<sup>438</sup>Not tagged but tags furnished.<sup>439</sup>Bone meal found, not claimed. Incorrectly printed tags attached.<sup>440</sup>Urea .45% found, not claimed. Not made according to registered formula.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Morten Milling Company</b> <b>Dallas, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	17.05	4.27	9.00	53.38	10.20	6.10
Analysis.....	17.92	3.87	9.23	53.03	9.83	6.12
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	55.00		
Analysis.....	15.85	3.47	5.50	59.85	11.08	4.25
Analysis.....	16.30	3.15	4.34	59.93	12.22	4.06
Analysis.....	16.48	3.51	5.56	58.92	11.48	4.05
<b>Moulton Oil &amp; Gin Company</b> <b>Moulton, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.55	8.29	9.14	27.15	8.89	4.98
Analysis.....	42.68	7.08	8.73	28.20	7.97	5.34
<b>Mount Pleasant Oil Mill</b> <b>Mount Pleasant, Texas</b>						
Lone Eagle Milkmaaker Brand Dairy Feed.....	20.00	3.50	11.00	44.50		
Analysis.....	19.43	1.79	15.10	45.13	10.65	7.90
Analysis <sup>441</sup> .....	20.00	3.13	11.40	46.93	10.40	8.14
Lone Eagle Brand Hog Buster.....	36.00	4.50	7.50	30.00		
Analysis.....	36.70	3.50	7.39	31.49	9.65	11.27
<b>Mueller-Huber Grain Company</b> <b>San Antonio, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	40.03	5.00	12.24	30.71	6.14	5.88
Corn Feed Meal.....	8.00	3.00	3.00	67.00		
Analysis.....	10.50	1.74	2.65	70.60	12.78	1.73
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	13.95	1.14	31.57	32.44	10.87	10.03
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.80	3.69	11.63	59.09	10.25	3.54
Big Egg Brand Laying Mash Pellets.....	19.00	3.50	8.00	46.00		
Analysis.....	20.93	4.44	6.72	51.10	8.22	8.59
Big Three Brand 25% Protein Range Feed Cubes.....	25.00	2.90	21.00	33.00		
Analysis <sup>442</sup> .....	24.85	2.91	17.25	35.26	9.85	9.88
Sunshine Brand Special 18% Protein Dairy Feed.....	18.00	3.30	10.50	48.00		
Analysis.....	18.70	3.21	9.18	49.97	12.18	6.76
Sunshine Brand Breeder Laying Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	20.00	4.18	5.55	52.13	9.76	8.38
Analysis.....	21.60	3.64	6.91	48.19	10.24	9.42
Hominy Feed and Cane Molasses.....	9.60	4.70	7.00	60.00		
Analysis.....	10.60	7.08	6.11	62.79	9.53	3.89
Analysis.....	10.50	4.09	3.17	67.11	12.68	2.45
Prosser and Walker Special Mix.....	16.80	7.50	26.50	36.00		
Analysis.....	17.25	14.14	11.63	25.09	7.16	24.73
<b>Muenster Milling Company</b> <b>Muenster, Texas</b>						
Double M Complete Brand Hog Feed.....	14.00	2.80	6.00	58.50		
Analysis.....	16.10	3.58	4.52	59.71	10.38	5.71
<b>Mumford Alfalfa Milling Company</b> <b>Mumford, Texas</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	28.00	40.00		
Analysis.....	23.60	3.19	13.87	37.37	7.87	14.10
Analysis.....	24.88	3.86	16.70	35.66	5.91	12.99
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis <sup>443</sup> .....	20.50	3.56	16.54	39.85	8.35	11.20
<b>Musick Produce Company</b> <b>Tulia, Texas</b>						
Chowmix 16% Protein Dairy Feed Q.....	16.00	3.00	12.00	48.00		
Analysis.....	16.70	2.59	6.00	55.44	12.12	7.15
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00		
Analysis.....	18.50	4.17	4.98	56.08	10.34	5.93

<sup>441</sup>Soybean meal found, not claimed.<sup>442</sup>Rice bran and fish meal found, not claimed.<sup>443</sup>Adulterated with Johnson grass and cereal grasses.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Muskogee Cotton Oil Mill</b> <b>Muskogee, Oklahoma</b>						
Red Seal Brand 41% Protein Soybean Meal...	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>444</sup> .....	42.88	5.92	5.77	31.99	7.15	6.29
<b>Nash Grain Company</b> <b>Kaufman, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.50	2.25	9.94	63.83	10.14	5.34
<b>National Alfalfa Dehydrating &amp; Milling Company</b> <b>Lamar, Colorado and Branches</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>445</sup> .....	14.53	1.97	25.12	40.39	9.74	8.25
Analysis <sup>444</sup> .....	15.30	1.73	30.97	32.21	10.45	9.34
Analysis <sup>444</sup> .....	14.75	1.92	27.15	38.65	8.52	9.01
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	37.00	.....	.....
Analysis <sup>446</sup> .....	14.40	3.10	26.23	37.01	9.59	9.67
Analysis.....	15.70	1.65	25.77	37.76	9.66	9.46
Analysis.....	16.30	1.82	25.62	37.02	9.37	9.87
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	36.00	.....	.....
Analysis.....	14.80	2.02	29.17	37.81	4.84	11.36
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	37.00	.....	.....
Analysis.....	18.60	3.56	16.98	42.63	6.74	11.49
Alfax.....	17.00	1.50	27.00	37.00	.....	.....
Analysis.....	20.08	2.43	20.26	36.71	8.29	12.23
<b>National By-Products, Inc.</b> <b>Des Moines, Iowa and Branches</b>						
Green Ribbon Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>447</sup> .....	53.10	9.45	.93	1.90	7.80	26.82
Analysis <sup>447</sup> .....	50.90	12.98	1.53	1.61	6.89	26.09
Analysis <sup>447</sup> .....	49.10	12.49	1.43	1.91	6.49	28.58
Analysis <sup>447</sup> .....	49.40	12.65	1.48	1.23	6.18	29.06
Analysis <sup>447</sup> .....	47.00	18.75	1.37	2.34	6.40	24.14
Analysis <sup>447</sup> .....	49.20	11.70	1.74	4.49	7.36	25.51
Analysis <sup>447</sup> .....	48.90	12.67	1.86	3.64	6.41	26.52
<b>National Feed Company</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.50	6.27	10.30	28.24	7.47	6.22
<b>National Oats Company</b> <b>Cedar Rapids, Iowa</b>						
Red-3 Hygrade Brand Oat Mill Feed.....	10.00	3.50	18.00	52.00	.....	.....
Analysis.....	10.30	3.85	16.45	54.02	10.02	5.36
Analysis <sup>444</sup> .....	10.10	3.87	15.77	55.96	9.28	5.02
Pulverized Whole Oats.....	12.00	3.00	12.00	59.00	.....	.....
Analysis.....	11.70	3.43	13.20	57.21	10.37	4.09
Analysis <sup>448</sup> .....	11.05	3.72	13.02	59.26	9.22	3.73
Analysis.....	10.90	3.72	13.24	58.58	9.72	3.84
<b>Nebraska Feed Products Co.</b> <b>Gothenburg, Nebraska</b>						
¼" Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>449</sup> .....	12.15	1.02	38.15	32.76	9.09	6.83
Analysis <sup>450</sup> .....	15.60	.98	30.66	27.71	12.83	12.22
Analysis <sup>451</sup> .....	13.35	1.04	33.36	31.23	11.42	9.60
<b>Nelson Grain Company</b> <b>Claude, Texas</b>						
Nelson's Laying Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis.....	20.05	5.48	5.61	48.59	9.33	10.94

<sup>444</sup>Not tagged but tags furnished.<sup>445</sup>Ground cereal grasses excessive.<sup>446</sup>Cereal and pasture grasses excessive.<sup>447</sup>Ground feathers present.<sup>448</sup>Oat hulls excessive.<sup>449</sup>Stems and weed plants excessive. Not tagged but tags furnished.<sup>450</sup>Heavily infested with mold. Not tagged but tags furnished.<sup>451</sup>Mold mycelium present. Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ne-Tex Co-Operative Oil Mill</b> <b>Wolfe City, Texas</b>						
Netco 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	39.83	4.71	10.04	31.77	7.51	6.14
Analysis.....	41.48	5.48	9.94	28.45	7.77	6.88
Analysis.....	39.78	5.03	10.11	31.50	7.83	5.75
Analysis.....	40.35	4.96	12.49	30.07	6.62	5.51
Analysis.....	39.53	4.38	12.86	30.24	7.49	5.50
Analysis.....	40.00	6.01	12.17	27.88	7.15	6.25
Netco Brand Cottonseed Meal and Calcium Carbonate.....	38.90	3.70	12.50	23.50		
Analysis.....	36.70	6.24	10.18	31.30	6.85	8.73
Analysis.....	35.33	5.62	10.27	30.12	7.48	11.18
Analysis.....	37.95	4.02	12.16	30.16	7.06	8.65
Formula No. 3—Netco Brand Cottonseed Meal and Milo Meal.....	39.00	3.50	12.50	27.00		
Analysis.....	37.88	4.48	12.36	33.09	6.86	5.33
<b>Neuhoff Bros. Packing Co.</b> <b>Dallas, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>452</sup> .....	57.15	15.29	2.14	.98	4.94	19.50
<b>Neumond Company, The</b> <b>Saint Louis, Missouri</b>						
Neumond's Suncured Alfalfa Meal.....	13.00	1.00	33.00	35.00		
Analysis <sup>453</sup> .....	12.33	1.04	34.00	32.03	11.08	9.62
Analysis <sup>454</sup> .....	15.45	1.01	27.27	34.75	10.57	10.95
Analysis <sup>455</sup> .....	14.82	1.00	30.08	33.07	10.50	10.53
Analysis <sup>454</sup> .....	13.10	1.45	31.11	33.88	10.63	9.83
Analysis <sup>454</sup> .....	13.50	1.53	31.12	35.29	8.66	9.90
Analysis.....	13.90	1.39	33.90	33.65	9.63	7.53
Analysis <sup>453</sup> .....	12.00	1.27	38.62	31.60	9.78	6.73
Neumond's Alfalfa Meal.....	15.00	1.50	33.00	35.00		
Analysis <sup>456</sup> .....	12.90	1.24	31.62	34.72	12.07	7.45
Neumond's 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.00	24.00	39.00		
Analysis.....	18.78	2.73	24.14	31.30	10.23	12.82
Neumond's Brewers' Dried Grains.....	18.00	4.50	22.00	40.00		
Analysis <sup>457</sup> .....	21.95	5.84	17.07	43.66	7.54	3.94
Analysis.....	25.30	6.68	15.27	38.71	9.95	4.09
Neumond's 24% Protein Brewers' Dried Grains.....	24.00	4.50	18.00	40.00		
Analysis <sup>457</sup> .....	18.28	4.52	18.23	47.88	7.03	4.06
Analysis.....	25.10	6.05	14.37	42.76	7.78	3.94
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>457</sup> .....	13.30	1.23	33.22	34.98	8.94	8.33
<b>Nevada County Oil Mill</b> <b>Prescott, Arkansas</b>						
Nevco Brand 41% Protein Soybean Meal.....	41.00	3.50	7.00	29.00		
Analysis <sup>458</sup> .....	42.80	5.96	6.46	29.32	6.12	9.34
<b>Newman and Bonner Feed Co.</b> <b>San Angelo, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00		
Analysis.....	46.75	9.01	4.54	25.48	7.17	7.05
<b>New Orleans Grain &amp; Feed Company, Inc.</b> <b>New Orleans, Louisiana</b>						
Golden Calf Brand Brewers' Dried Grains.....	24.00	5.00	18.00	40.00		
Analysis.....	26.80	7.60	14.46	39.84	7.92	3.38
<b>Nigh &amp; Company, W. H.</b> <b>Houston, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis.....	9.30	1.93	2.65	71.46	13.43	1.23

<sup>452</sup>Paunch content excessive.<sup>453</sup>Mold present.<sup>454</sup>Not tagged but tags furnished.<sup>455</sup>Heavily infested with mold. Manure odor. Large amount of insect bodies present. Sand and dirt excessive.<sup>456</sup>Not tagged.<sup>457</sup>Not tagged but tags furnished.<sup>458</sup>Ground and whole weedseed and cottonseed mean found, not claimed. Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Nigh &amp; Company, W. H.</b> <b>Houston, Texas—Continued</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.60	2.29	11.61	65.40	9.19	2.91
Analysis <sup>457</sup> .....	8.85	2.42	10.85	63.88	9.84	4.16
Analysis.....	8.70	2.22	7.05	69.25	10.77	2.01
<b>North Star Packing Co., Ltd.</b> <b>Paris, Texas</b>						
50% Protein Digester Tankage With Bone.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>459</sup> .....	51.15	12.45	1.78	3.27	5.48	25.87
Analysis <sup>460</sup> .....	46.00	9.88	.96	3.15	4.56	35.45
<b>Northwest Rendering Co.</b> <b>Paris, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.90	10.22	3.62	.66	6.60	27.00
<b>Nox-All Feed Store</b> <b>Dallas, Texas</b>						
Nu-Mix Brand Egg Mash.....	18.00	3.00	8.00	48.50	.....	.....
Analysis.....	18.50	4.58	6.72	51.01	10.73	8.46
Nu-Mix Brand Hog Feed.....	16.00	3.00	7.50	55.00	.....	.....
Analysis.....	17.60	4.80	6.65	52.37	10.87	7.71
<b>Nutrena Mills, Inc.</b> <b>Minneapolis, Minnesota</b>						
Triple V 16% Protein Dairy Feed.....	16.00	2.50	15.00	43.00	.....	.....
Analysis.....	16.12	2.92	6.61	57.71	11.43	5.21
Analysis.....	15.70	2.64	7.28	52.15	14.09	8.14
Analysis.....	12.90	2.28	10.81	54.75	12.19	7.07
Analysis.....	17.08	1.89	10.91	50.15	11.04	8.93
Analysis.....	16.80	2.01	11.00	51.13	9.84	9.22
Nutrena Broiler Mash.....	20.00	3.50	5.00	50.00	.....	.....
Analysis.....	21.73	3.25	4.58	54.34	8.55	7.55
Nutrena Chick Starter Mash.....	20.00	3.00	7.00	49.00	.....	.....
Analysis.....	20.40	3.59	4.81	55.23	8.88	7.09
Nutrena Chick Starter Mash—Crumblized.....	20.00	2.50	7.00	49.00	.....	.....
Analysis.....	21.70	2.99	5.60	51.90	10.72	7.09
Analysis.....	21.20	3.32	5.17	53.12	9.24	7.95
Nutrena Grower Mash.....	18.00	2.50	8.00	50.00	.....	.....
Analysis <sup>461</sup> .....	20.40	2.80	4.39	56.64	9.34	6.43
Nutrena 16% Protein Dairy Feed.....	16.00	2.50	10.00	45.00	.....	.....
Analysis <sup>462</sup> .....	19.93	2.49	3.54	55.91	12.20	5.93
Analysis <sup>462</sup> .....	17.68	2.04	7.14	54.04	11.98	7.12
Analysis.....	17.55	2.10	9.40	52.02	12.20	6.73
Nutrena Egg Mash.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	23.38	3.73	5.48	50.19	9.70	7.52
Nutrena Egg Mash—Crumblized.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	21.23	3.81	5.27	52.35	9.73	7.61
Nutrena Complete Brand Hog Fatner.....	15.00	3.00	7.00	55.00	.....	.....
Analysis <sup>463</sup> .....	18.60	3.22	4.24	56.85	10.14	6.95
Nutrena Grower All-Mash—Crumblized.....	15.00	3.00	7.00	52.00	.....	.....
Analysis.....	15.20	3.36	4.14	61.81	8.66	6.83
Nutrena Grower All-Mash—Crumblized.....	15.00	2.50	7.00	52.00	.....	.....
Analysis.....	16.13	3.79	5.65	55.95	9.97	8.51
Nutrena Laying All-Mash—Crumblized.....	15.00	3.00	7.00	51.00	.....	.....
Analysis.....	16.13	3.81	4.76	58.86	10.24	6.20
Analysis.....	17.25	3.73	5.58	57.75	9.84	5.85
Nutrena Laying All-Mash.....	15.00	3.00	7.00	51.00	.....	.....
Analysis.....	15.30	2.98	5.74	59.03	10.31	6.64
Analysis.....	21.30	3.26	6.05	52.63	7.68	9.08
Nutrena Laying All-Mash.....	15.00	2.50	7.00	51.00	.....	.....
Analysis.....	14.38	3.09	4.74	64.70	6.46	6.63
Analysis <sup>463</sup> .....	16.95	4.13	5.92	57.03	9.27	6.70
Nutrena 20% Protein Cattle Feed Nuggets.....	20.00	2.00	10.00	44.00	.....	.....
Analysis.....	21.73	2.12	5.49	54.98	9.79	5.89

<sup>457</sup>Not tagged but tags furnished.<sup>459</sup>Ground feathers present. Stomach content excessive.<sup>460</sup>Adulterated with ground feathers and poultry offal.<sup>461</sup>Milo gluten meal found, not claimed. Obsolete tags attached.<sup>462</sup>Not made according to registered formula.<sup>463</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Nutrena Mills, Inc.</b>						
<b>Minneapolis, Minnesota—Continued</b>						
Nutrena 40% Protein Balancer for Pigs and Hogs.....	40.00	1.50	7.00	23.00	.....	12.04
Analysis.....	39.65	5.07	4.89	29.78	8.57	12.04
Nutrena 40% Protein Balancer for Pigs and Hogs—Nuggets.....	40.00	1.50	7.00	23.00	.....	12.55
Analysis.....	40.10	3.38	4.46	29.00	10.51	12.55
Nutrena 32% Protein Supplement for Pigs and Hogs.....	32.00	2.00	10.00	28.00	.....	10.69
Analysis.....	32.80	4.11	7.56	35.41	9.43	10.69
Nutrena Pig Pusher Brand Pig Feed.....	18.00	3.00	6.00	48.00	.....	6.83
Analysis <sup>463</sup> .....	17.75	3.00	3.99	58.18	10.25	6.83
Analysis.....	19.20	3.22	4.36	55.32	10.62	7.28
Analysis.....	22.00	3.06	5.23	53.06	10.32	6.33
Nutrena Turkey Grower Mash.....	20.00	3.00	8.00	44.00	.....	6.58
Analysis.....	20.20	4.34	5.08	53.06	10.74	6.58
Nutrena Turkey Grower Mash—Pelleted.....	20.00	3.00	8.00	44.00	.....	7.27
Analysis.....	20.60	3.79	4.75	52.08	11.51	7.27
Nutrena 24% Protein Sow and Pig Supplement. Analysis.....	24.00	3.00	10.00	35.00	.....	9.80
Analysis.....	28.83	3.19	6.79	42.34	9.05	9.80
<b>Nutty Brown Mills</b>						
<b>Cedar Valley, Texas</b>						
32% Protein Cottonseed Meal Screenings.....	32.00	5.00	18.00	30.00	.....	12.42
Analysis <sup>464</sup> .....	33.75	4.78	14.38	26.66	8.01	12.42
<b>Oak Hill Grain Co.</b>						
<b>Smithville, Texas</b>						
Oak Hill Hog Supplement.....	40.00	4.00	8.00	13.00	.....	17.19
Analysis.....	42.30	8.24	5.47	19.64	7.16	17.19
<b>O. K. Feed Mills, Inc.</b>						
<b>Fort Smith, Arkansas</b>						
O. K. Mills' Candy Girl Brand 16% Protein Dairy Ration.....	16.00	2.50	20.00	35.00	.....	12.74
Analysis <sup>465</sup> .....	17.60	1.62	13.68	44.53	9.83	12.74
<b>Okeene Milling Company</b>						
<b>Okeene, Oklahoma</b>						
Wheat Gray Shorts.....	17.00	4.00	6.50	55.00	.....	3.98
Analysis.....	16.50	3.57	5.27	58.23	12.02	4.41
Analysis.....	16.63	3.65	4.83	58.75	12.16	3.98
<b>Opelousas Oil Mill</b>						
<b>Opelousas, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	5.76
Analysis.....	41.20	5.42	11.32	28.48	7.82	5.76
Analysis.....	38.10	5.39	12.36	30.87	7.89	5.39
Analysis.....	40.50	5.68	11.27	28.95	7.86	5.74
Analysis.....	41.15	5.06	10.74	28.50	9.17	5.38
<b>Owens Grain Company</b>						
<b>Plano, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	1.78
Analysis <sup>464</sup> .....	7.75	3.05	9.00	68.39	10.03	1.78
Analysis <sup>464</sup> .....	8.08	2.99	8.26	68.53	10.69	1.45
Analysis <sup>466</sup> .....	6.75	2.60	7.76	64.62	11.56	6.71
C & O 16% Protein Dairy Feed.....	16.00	2.50	8.50	56.00	.....	6.22
Analysis.....	15.60	3.67	8.07	55.14	11.30	6.22
<b>Orr, Mack</b>						
<b>Pickton, Texas</b>						
Mack Orr's Dairy Feed.....	19.00	3.50	13.00	44.00	.....	7.51
Analysis.....	19.90	2.53	10.84	49.70	9.52	7.51
<b>Ott's Mill and Sheller</b>						
<b>San Antonio, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	1.78
Analysis.....	8.20	2.63	11.54	65.98	9.87	1.78

<sup>463</sup>Obsolete tags attached.<sup>464</sup>Not tagged but tags furnished.<sup>465</sup>Excessive amount of weedseed found, not claimed.<sup>466</sup>Sand and dirt excessive.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pace Packing Co.</b> <b>Sweetwater, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	51.30	12.03	2.42	3.39	6.11	24.75
<b>Packard Milling Company</b> <b>Hereford, Texas</b>						
Packard's Best 18% Protein Growing Mash....	18.00	4.00	7.50	50.00		
Analysis <sup>467</sup> .....	20.45	4.05	5.90	53.03	9.63	6.94
Packard's Best Starting Mash.....	20.00	3.50	7.00	48.00		
Analysis.....	20.80	4.64	6.03	50.20	10.20	8.13
<b>Palestine Grain Company</b> <b>Palestine, Texas</b>						
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	10.00	3.08	2.38	69.70	12.46	2.38
Analysis.....	12.40	2.21	3.04	67.40	12.07	2.88
Ground Wheat.....	12.00	2.00	3.00	70.00		
Analysis <sup>468</sup> .....	13.60	2.14	2.47	69.07	9.04	3.68
<b>Pandhandle Packing Co.</b> <b>Pampa, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	54.20	11.10	1.39	3.05	6.54	23.72
<b>Paris Feed and Seed Co.</b> <b>Paris, Texas</b>						
Ground Lespedeza and Cane Molasses.....	11.40	1.20	28.00	39.00		
Analysis.....	5.95	1.63	32.57	45.02	11.03	3.80
Golden Rule Brand 16% Protein Dairy Ration....	16.00	2.50	16.00	45.00		
Analysis.....	15.15	3.37	11.30	54.40	10.51	5.27
Analysis <sup>469</sup> .....	16.05	2.31	11.17	51.31	11.98	7.18
Golden Rule Brand 18% Protein Dairy Ration....	18.00	3.00	15.00	44.00		
Analysis.....	18.40	2.15	9.66	53.27	9.50	7.02
Golden Rule Brand Growing Mash.....	17.00	3.50	6.00	54.00		
Analysis.....	15.70	3.43	5.39	57.07	11.40	7.01
<b>Paris Milling Company</b> <b>Paris, Texas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	17.20	2.85	4.41	58.10	13.05	4.39
Paris Special 16% Protein Dairy Feed.....	16.00	3.00	13.50	46.00		
Analysis.....	19.20	3.29	11.10	47.52	11.48	7.41
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	23.00	39.00		
Analysis.....	15.45	2.73	18.41	41.56	10.56	11.29
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	22.00	37.50		
Analysis <sup>470</sup> .....	16.50	3.00	15.80	42.76	10.97	10.97
Pride-Of-Paris Brand 18% Protein Dairy Feed....	18.00	3.00	13.00	44.50		
Analysis <sup>471</sup> .....	16.85	3.71	9.07	51.00	12.25	7.12
Analysis.....	17.10	2.40	9.63	51.70	11.68	7.49
Analysis.....	19.50	2.05	9.65	50.28	11.62	6.90
Plymouth Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	20.70	3.48	4.43	54.44	10.06	6.89
Bossy Brand 9% Protein Sweet Feed.....	9.00	1.50	30.00	40.00		
Analysis <sup>472</sup> .....	11.00	1.34	21.97	41.82	10.33	13.54
Work-Horse Brand Sweet Feed.....	10.00	2.00	25.00	43.00		
Analysis.....	10.20	1.84	19.18	47.86	10.47	10.45
Special X 20% Protein Cattle Feed Cubes.....	20.00	3.00	9.00	50.00		
Analysis <sup>471</sup> .....	18.45	3.61	6.47	55.23	11.37	4.87
Analysis <sup>471</sup> .....	20.95	3.87	6.19	52.91	10.24	5.84
Special X 15% Protein Hog Feed.....	15.00	2.50	7.00	52.00		
Analysis.....	17.00	3.74	4.54	58.61	12.30	3.81
Special X Laying All-Mash.....	15.00	2.80	8.00	54.00		
Analysis.....	15.15	3.14	6.60	66.57	1.09	7.45
Special X Laying Mash.....	20.00	2.50	7.00	48.00		
Analysis.....	22.80	3.48	4.04	49.69	11.35	8.64

<sup>467</sup>Fish meal found, not claimed.<sup>468</sup>Salt found, not claimed.<sup>469</sup>Clover and lespedeza meal found, not claimed.<sup>470</sup>Flax screenings found, not claimed. Obsolete tags attached.<sup>471</sup>Obsolete tags attached.<sup>472</sup>Fish meal found, not claimed. Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Paul's Flour &amp; Feed</b> <b>El Paso, Texas</b>						
Paul's High Efficiency Brand Broiler Mash . . .	22.00	3.50	4.00	51.00		
Analysis . . .	20.40	4.50	5.38	50.00	9.93	9.79
Paul's 17% Protein Cow Feed . . .	17.00	2.80	9.00	49.00		
Analysis . . .	15.20	2.67	6.02	56.64	11.03	8.44
Analysis . . .	18.10	2.90	7.57	53.50	9.00	8.93
Paul's Laying Mash . . .	18.00	3.20	7.50	53.50		
Analysis . . .	19.20	4.03	6.24	51.10	10.66	8.77
Paul's Pig and Hog Feed . . .	17.00	3.00	6.00	53.00		
Analysis . . .	17.00	3.57	5.61	56.03	9.27	8.52
<b>Parrish, N. K.</b> <b>Fort Worth, Texas</b>						
41% Protein Soybean Meal . . .	41.00	5.00	6.00	29.00		
Analysis <sup>473</sup> . . .	40.65	9.47	7.01	30.53	6.47	5.87
Suncured 13% Protein Alfalfa Meal . . .	13.00	1.50	33.00	35.00		
Analysis <sup>474</sup> . . .	13.90	1.31	26.36	36.54	11.92	8.97
<b>Pecos Valley Cotton Oil Co.</b> <b>Loving, New Mexico</b>						
"Wano" Brand 41% Protein Cottonseed Meal .	41.00	5.00	12.00	25.00		
Analysis . . .	41.55	6.29	9.43	30.94	6.80	4.99
Analysis <sup>474</sup> . . .	37.60	6.35	12.16	32.28	6.58	5.03
Analysis <sup>474</sup> . . .	41.20	5.77	10.84	27.86	9.20	5.13
"Wano" Brand 41% Protein Cottonseed Pellets . . .	41.00	5.00	12.00	25.00		
Analysis . . .	40.25	6.69	9.26	31.17	7.09	5.54
Analysis <sup>474</sup> . . .	39.45	5.82	11.49	30.99	7.17	5.08
"Wano" Brand Mixed Feed . . .	11.00	1.50	38.00	36.00		
Analysis . . .	11.65	1.60	33.82	40.88	9.08	2.97
<b>Peoples Cotton Oil Company</b> <b>Wharton, Texas</b>						
41% Protein Sheep-Size Cottonseed Cake . . .	41.00	5.00	12.00	25.00		
Analysis . . .	42.35	6.54	9.60	25.95	9.89	5.67
Analysis . . .	41.80	6.46	10.55	27.42	8.16	5.61
41% Protein Cottonseed Meal . . .	41.00	5.00	12.00	25.00		
Analysis . . .	41.80	6.82	9.76	27.68	8.33	5.61
<b>Perkins Oil Company</b> <b>Memphis, Tennessee</b>						
Golden Rod Brand 41% Protein Cottonseed Meal . . .	41.00	5.00	12.00	25.00		
Analysis <sup>475</sup> . . .	40.60	5.55	10.12	30.24	7.43	6.06
Analysis . . .	39.23	5.98	10.18	30.81	7.54	6.26
Analysis <sup>475</sup> . . .	40.65	5.70	10.63	27.88	8.73	6.41
Golden Rod Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00		
Analysis . . .	40.50	5.68	10.93	27.82	8.82	6.25
Analysis <sup>475</sup> . . .	40.85	5.36	10.79	27.88	8.65	6.47
Analysis . . .	40.00	6.12	10.66	29.66	8.06	5.50
Perkins Brand 41% Protein Soybean Meal . . .	41.00	3.50	7.00	29.00		
Analysis . . .	43.08	4.13	5.42	32.61	8.99	5.77
Analysis . . .	41.50	3.85	4.48	32.94	11.14	6.09
Analysis <sup>476</sup> . . .	43.63	4.69	6.01	28.27	7.87	9.53
Analysis <sup>475</sup> . . .	45.25	4.76	5.89	28.92	8.94	6.24
Analysis <sup>475</sup> . . .	43.80	4.68	6.11	30.16	7.79	7.46
<b>Perryton Equity Exchange</b> <b>Perryton, Texas</b>						
Star Brand Egg Mash . . .	18.00	3.00	6.00	52.50		
Analysis <sup>477</sup> . . .	18.40	3.29	5.76	56.00	9.13	7.42
Equity All-Purpose Brand Chick Mash . . .	20.00	3.50	5.50	49.50		
Analysis . . .	20.80	3.08	4.60	52.78	11.01	7.73
Equity Brand Dairy Feed . . .	17.00	3.00	9.00	49.00		
Analysis . . .	18.10	2.49	7.30	52.59	12.08	7.44
Equity Brand Laying Mash . . .	20.00	3.50	8.00	45.00		
Analysis . . .	20.50	3.44	5.36	49.75	9.32	11.63

<sup>473</sup>Adulterated with cottonseed hulls.<sup>474</sup>Not tagged but tags furnished.<sup>475</sup>Not tagged but tags furnished.<sup>476</sup>Adulterated with calcium carbonate. Not tagged but tags furnished.<sup>477</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Perryton Equity Exchange</b>						
<b>Perryton, Texas—Continued</b>						
Equity Brand 20% Protein Range Feed Cubes.	20.00	3.00	6.50	47.00	.....	.....
Analysis.....	22.08	3.13	4.16	52.65	9.83	8.15
Equity Brand 32% Protein Range Feed Cubes.	32.00	3.80	8.00	35.00	.....	.....
Analysis.....	29.70	2.96	8.53	41.72	8.51	8.58
<b>Peyton Packing Company</b>						
<b>El Paso, Texas</b>						
Peyton's 50% Protein Meat and Bone Scraps..	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.40	9.83	1.77	3.05	5.58	29.37
Analysis <sup>478</sup> .....	52.10	10.52	1.92	3.03	6.06	26.37
<b>Pilgrim Feed Mills</b>						
<b>Pittsburg, Texas</b>						
Vita Mix Brand 20% Protein Laying Mash....	20.00	3.50	8.00	42.50	.....	.....
Analysis.....	20.20	3.28	7.02	50.00	8.96	10.54
Little Elsie Brand 16% Protein Cow Feed.....	16.00	2.00	27.50	34.00	.....	.....
Analysis <sup>479</sup> .....	13.73	1.81	20.09	36.66	12.73	14.98
Analysis <sup>479</sup> .....	14.04	2.27	23.27	36.67	9.37	14.38
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00	.....	.....
Analysis <sup>480</sup> .....	12.85	.72	22.46	36.23	15.27	12.47
<b>Pillsbury Mills, Inc.</b>						
<b>Minneapolis, Minnesota and Branches</b>						
Pillsbury's Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis <sup>481</sup> .....	16.03	3.12	10.36	53.05	10.81	6.63
Analysis <sup>481</sup> .....	15.75	3.16	10.06	53.49	11.35	6.19
Analysis.....	16.75	3.45	9.91	51.97	11.78	6.14
Analysis.....	16.43	3.82	10.28	52.73	10.42	6.32
Pillsbury's Wheat Gray Shorts.....	16.00	3.50	6.00	57.00	.....	.....
Analysis.....	17.35	3.44	5.90	59.60	9.72	3.99
Analysis.....	18.18	4.39	5.93	55.52	11.66	4.32
Analysis.....	18.58	4.85	5.54	60.18	6.45	4.40
<b>Pillsbury Mills, Inc.</b>						
<b>Feed and Soy Division</b>						
<b>Clinton, Iowa and Branches</b>						
Pillsbury's Best Laying Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis.....	20.00	3.86	5.87	51.43	10.04	8.80
Pillsbury's Best Pig Feast.....	18.00	3.50	5.50	52.00	.....	.....
Analysis <sup>481</sup> .....	18.80	3.82	4.17	56.38	9.99	6.84
Pillsbury's Best Sow Ration.....	15.00	3.20	8.00	54.00	.....	.....
Analysis <sup>481</sup> .....	15.80	3.01	6.03	55.92	11.00	8.24
Pillsbury's Best Turkey Pre-Starter.....	28.00	3.00	6.00	42.00	.....	.....
Analysis <sup>481</sup> .....	28.15	4.58	4.76	44.39	9.38	8.74
<b>Pillsbury Mills, Inc.</b>						
<b>Grain Division</b>						
<b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	.....	.....
Analysis.....	40.35	3.64	12.30	28.39	9.18	6.14
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	44.20	5.69	9.91	27.67	6.21	6.32
36% Protein Cottonseed Meal.....	36.00	4.00	16.00	27.00	.....	.....
Analysis <sup>481</sup> .....	36.79	4.86	15.53	30.70	5.49	6.63
<b>Pincoffs Company, Maurice</b>						
<b>Houston, Texas</b>						
Pinco Brand 41% Protein Cottonseed Meal....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	38.90	6.58	11.18	29.48	8.44	5.42
Analysis.....	38.02	6.93	10.98	30.13	8.88	5.06
Analysis.....	39.88	5.60	11.00	29.16	8.86	5.50
Analysis.....	42.15	4.69	10.89	29.07	7.69	5.51
Analysis.....	40.65	5.63	12.31	27.56	8.04	5.81
Analysis.....	40.42	5.70	11.05	28.73	8.76	5.34
Analysis.....	41.40	7.46	11.23	25.17	9.54	5.20
Analysis.....	39.83	5.49	12.71	28.32	8.13	5.52
Analysis.....	41.45	6.17	10.60	28.77	7.78	5.23

<sup>478</sup>Blood meal excessive.<sup>479</sup>Not made according to registered formula.<sup>480</sup>Heavily infested with mold.<sup>481</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pinecoffs Company, Maurice</b> <b>Houston, Texas—Continued</b>						
Pinco Brand 41% Protein Cottonseed Meal— Continued						
Analysis.....	41.35	5.79	12.20	26.88	8.12	5.60
Analysis.....	41.60	6.41	10.58	27.06	8.94	5.41
Analysis.....	<b>40.68</b>	6.15	11.15	27.51	8.73	5.78
Analysis.....	44.20	6.52	10.06	25.55	8.09	5.58
Analysis.....	41.15	6.92	11.03	27.01	8.63	5.26
Analysis.....	41.00	6.42	10.99	27.21	8.76	5.62
Analysis.....	<b>40.10</b>	5.93	<b>13.02</b>	26.71	8.92	5.32
Analysis.....	<b>40.90</b>	7.13	12.25	26.71	7.58	5.43
Analysis.....	<b>40.75</b>	6.02	11.71	26.18	9.66	5.68
Analysis.....	<b>39.30</b>	5.16	12.94	28.73	8.57	5.30
Analysis.....	41.25	<b>4.83</b>	<b>13.55</b>	26.65	8.88	4.84
Analysis.....	41.00	5.28	12.81	27.34	8.16	5.41
Analysis.....	42.00	6.64	10.09	27.95	7.73	5.59
Analysis.....	<b>40.38</b>	<b>4.54</b>	11.61	29.39	8.89	5.19
Analysis.....	<b>39.83</b>	<b>3.89</b>	10.95	29.54	8.95	6.84
Analysis.....	<b>40.70</b>	5.33	12.46	27.78	8.46	5.27
Analysis <sup>482</sup> .....	<b>39.10</b>	<b>4.82</b>	11.94	32.31	5.83	6.00
Pinco Brand 60% Protein Fish Meal.....	<i>60.00</i>	<i>5.00</i>	<i>1.00</i>	<i>1.00</i>	.....	.....
Analysis.....	60.15	6.72	.71	7.44	9.90	15.08
Analysis <sup>482</sup> .....	61.20	<b>3.97</b>	.54	6.94	8.93	18.42
Analysis <sup>482</sup> .....	<b>58.30</b>	7.09	.37	7.18	8.71	18.35
Steamed Bone Meal.....	23.00	2.00	3.00	0.00	.....	.....
Analysis.....	25.33	<b>1.70</b>	<b>3.16</b>	.64	9.05	60.12
Analysis.....	26.70	<b>1.60</b>	2.72	.69	7.99	60.36
<b>Pinkney Packing Company</b> <b>Amarillo, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	52.25	10.05	1.75	2.73	7.30	25.92
<b>Pioneer Flour Mills</b> <b>San Antonio, Texas</b>						
Wheat Bran and Screenings.....	16.50	4.00	10.00	50.00	.....	.....
Analysis.....	16.95	<b>3.72</b>	<b>10.45</b>	50.55	12.09	6.24
Pioneer White Wings Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	17.30	<b>3.30</b>	5.00	59.38	11.47	3.55
Pioneer 18% Protein Dairy Feed.....	18.00	3.00	8.50	48.00	.....	.....
Analysis.....	19.10	3.85	5.97	51.28	12.12	7.68
Texas Pioneer Cow Feed Cubes.....	20.00	2.60	9.00	45.00	.....	.....
Analysis.....	20.90	3.22	6.45	50.66	10.87	7.90
Texas Pioneer Growing Mash.....	17.00	3.00	8.00	48.50	.....	.....
Analysis.....	19.20	4.18	5.77	50.93	12.27	7.65
<b>Plains Cooperative Oil Mill</b> <b>Lubbock, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.80	5.20	11.51	29.83	5.73	5.93
Analysis <sup>483</sup> .....	<b>39.87</b>	<b>4.16</b>	10.47	31.19	8.66	5.65
Analysis.....	41.03	6.36	10.85	31.47	4.76	5.53
Analysis <sup>484</sup> .....	<b>35.50</b>	5.15	<b>12.70</b>	32.97	7.48	6.21
Analysis.....	<b>36.70</b>	5.68	11.64	33.65	7.23	5.10
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.20	6.36	<b>12.13</b>	27.90	6.33	6.08
Analysis.....	41.05	6.67	10.67	28.91	6.94	5.76
Analysis.....	41.05	6.00	8.52	31.16	7.61	5.66
Analysis.....	<b>40.10</b>	5.94	10.83	30.84	6.95	5.34
Analysis.....	<b>39.10</b>	5.15	<b>13.93</b>	30.10	6.37	5.35
Plainsman Brand 43% Protein Solvent Ex- tracted Cottonseed Meal.....	43.00	0.50	12.00	23.00	.....	.....
Analysis.....	43.70	3.07	8.74	30.11	8.57	5.81
Plainsman Brand 41% Protein Solvent Ex- tracted Cottonseed Meal.....	41.00	0.50	13.00	25.00	.....	.....
Analysis.....	42.95	1.21	10.61	30.87	8.82	5.54
Analysis.....	41.35	3.91	10.13	29.37	9.81	5.43
Analysis.....	43.20	2.89	9.55	29.85	8.78	5.73

<sup>482</sup>Not tagged but tags furnished.<sup>483</sup>Not tagged but tags furnished.<sup>484</sup>Adulterated with ground cotton stems and burrs.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Plains Cooperative Oil Mill</b> <b>Lubbock, Texas—Continued</b>						
Plainsman Brand 41% Protein Solvent Ex- tracted Cottonseed Meal—Continued						
Analysis.....	42.78	5.87	9.53	28.60	7.71	5.51
Analysis.....	41.20	4.12	8.75	30.64	9.67	5.62
Analysis.....	41.90	1.65	9.61	30.45	10.92	5.47
Analysis.....	38.20	4.18	10.89	32.45	8.89	5.39
<b>Plainview Rendering Co., Inc.</b> <b>Plainview, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>485</sup> .....	53.93	9.88	2.56	4.82	4.62	24.19
Analysis.....	52.98	8.87	2.99	4.48	6.93	23.75
Analysis.....	48.20	15.15	3.93	3.50	6.05	23.17
<b>Plantation Dehydrating Co., Inc.</b> <b>Hearne, Texas</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	28.00	40.00		
Analysis <sup>488</sup> .....	18.95	3.37	17.91	41.43	8.69	9.65
Analysis <sup>486</sup> .....	16.65	3.52	17.98	42.19	10.46	9.20
<b>Planters Cotton Oil Mill</b> <b>Pine Bluff, Arkansas</b>						
Planter's Prime 41% Protein Cottonseed Meal.	41.00	5.00	12.00	25.00		
Analysis.....	40.00	5.61	9.60	29.75	8.29	6.75
Analysis.....	39.55	6.03	9.37	30.13	8.75	6.17
Analysis.....	39.65	5.78	8.71	31.59	7.65	6.62
Analysis.....	40.40	6.47	9.55	28.53	8.35	6.70
<b>Planters Cotton Oil Mill</b> <b>Ennis, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.65	6.29	10.12	28.40	7.92	5.62
Analysis.....	39.13	6.20	10.87	30.36	7.84	5.60
Analysis.....	41.50	5.87	11.58	25.38	9.87	5.80
Planco Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	10.00	1.24	33.06	42.88	9.16	3.66
<b>Planters Cotton Oil Company</b> <b>Weatherford, Texas</b>						
41% Protein Peanut Meal.....	41.00	4.00	16.00	23.00		
Analysis.....	37.98	5.01	19.50	25.95	6.09	5.47
Analysis.....	43.33	4.75	19.28	21.18	7.13	4.33
Analysis <sup>487</sup> .....	39.28	4.67	20.43	23.48	8.06	4.08
Analysis.....	39.00	5.15	21.44	22.55	7.21	4.65
Analysis.....	41.30	5.01	17.57	24.30	6.77	5.05
<b>Planters Fertilizer &amp; Soybean Co.</b> <b>Pine Bluff, Arkansas</b>						
Razorback Brand 41% Protein Soybean Meal..	41.00	3.50	6.00	31.00		
Analysis <sup>488</sup> .....	48.25	4.81	5.52	29.59	6.03	5.80
Razorback Brand 44% Protein Soybean Meal..	44.00	3.50	6.00	31.00		
Analysis.....	48.90	4.76	5.80	29.22	5.02	6.30
Analysis.....	46.85	4.71	5.63	28.84	8.21	5.76
<b>Planters Manufacturing Company</b> <b>Clarksdale, Mississippi</b>						
41% Protein Expeller Process Soybean Oil Meal	41.00	3.50	7.00	27.00		
Analysis.....	43.88	6.09	5.59	29.13	8.82	6.49
<b>Planters Oil Mill</b> <b>Greenwood, Mississippi</b>						
41% Protein Soybean Meal.....	41.00	5.00	6.00	29.00		
Analysis.....	43.98	4.94	6.02	29.85	8.80	6.41
Analysis <sup>488</sup> .....	43.50	6.01	6.23	29.76	8.19	6.31
Analysis <sup>488</sup> .....	46.00	5.12	5.19	28.94	7.88	6.87
Analysis <sup>488</sup> .....	44.60	5.25	5.66	28.57	9.59	6.33

485Paunch content excessive.

486Not tagged.

487Ground peanut hulls excessive.

488Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pleasant Valley Feed &amp; Lumber Company</b> <b>Amarillo, Texas</b>						
Pleasant Valley Laying Mash.....	19.50	3.40	8.00	45.50	.....	.....
Analysis.....	19.70	3.80	6.66	51.71	9.79	8.34
<b>Port City Packing Company</b> <b>Houston, Texas</b>						
Big State Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	48.18	10.82	2.73	3.36	7.89	27.02
Analysis.....	50.10	11.39	2.30	1.77	7.61	26.83
Analysis.....	51.03	10.48	1.76	2.92	7.42	26.39
Analysis.....	49.93	10.81	2.36	1.35	7.22	28.33
<b>Porter &amp; White</b> <b>Knox City, Texas</b>						
A-1 Brand 18% Protein Egg Mash.....	18.00	3.00	8.00	52.00	.....	.....
Analysis.....	19.43	3.17	5.65	55.25	10.45	6.05
Our Best Egg Mash.....	20.00	3.40	6.00	49.00	.....	.....
Analysis.....	22.13	4.31	5.66	49.12	10.51	8.27
Our Best Growing Mash.....	17.00	3.20	6.00	53.00	.....	.....
Analysis.....	20.20	3.29	4.14	53.63	10.56	8.18
More Milk Brand Dairy Feed.....	18.00	2.50	11.50	49.00	.....	.....
Analysis.....	21.23	3.07	8.18	51.36	9.69	6.47
Porter & White Baby Chick Starter.....	20.00	3.50	6.00	49.00	.....	.....
Analysis.....	20.90	3.12	4.67	52.42	10.11	8.78
<b>Port Gibson Oil Works</b> <b>Port Gibson, Mississippi</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>489</sup> .....	41.20	5.68	10.42	28.21	8.22	6.27
Analysis <sup>489</sup> .....	42.48	5.79	8.84	27.79	8.65	6.45
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis <sup>489</sup> .....	41.80	5.58	11.31	27.10	7.72	6.49
<b>Poston Feed Store</b> <b>Stephenville, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>490</sup> .....	7.95	2.68	9.09	66.03	11.48	2.77
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>491</sup> .....	12.50	3.75	8.72	59.95	11.86	3.22
Yellow Corn Meal.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	9.00	2.70	2.85	71.73	12.18	1.54
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	.....	.....
Analysis <sup>492</sup> .....	40.10	6.37	11.08	29.61	7.43	5.41
Analysis.....	41.05	6.20	9.84	28.82	7.49	6.60
Poston Best 18% Protein Dairy Feed.....	18.00	2.50	12.50	44.00	.....	.....
Analysis <sup>493</sup> .....	18.70	3.14	7.13	49.77	11.92	9.34
Poston Mixed Feed.....	15.00	3.00	23.00	40.00	.....	.....
Analysis.....	13.33	4.07	19.09	44.21	11.98	7.32
Analysis.....	14.30	2.31	18.17	45.04	10.17	10.01
Poston 15% Protein Hog Feed.....	15.00	4.00	8.00	53.50	.....	.....
Analysis.....	16.58	2.61	7.77	53.94	8.99	10.11
Analysis.....	15.80	2.57	5.29	59.53	10.92	5.89
<b>Power Grain Company</b> <b>Dallas, Texas</b>						
Hi-Power Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	45.50	.....	.....
Analysis <sup>494</sup> .....	18.30	3.58	11.26	49.02	9.69	8.15
Hi-Power Brand Egg Mash.....	20.00	3.50	7.50	45.00	.....	.....
Analysis.....	20.00	3.33	5.39	52.91	9.93	8.44
<b>Prairie Farms Feed Milling Company</b> <b>Livingston, Texas</b>						
Murphy's "Big Buy" Brand Cattle and Calf Feed.....	12.00	5.00	19.00	45.00	.....	.....
Analysis.....	11.55	6.22	16.70	46.90	10.02	8.61

<sup>489</sup>Not tagged but tags furnished.<sup>490</sup>Mold mycelium present.<sup>491</sup>Misbranded. Sample is a mixed feed.<sup>492</sup>Not tagged.<sup>493</sup>Adulterated with ground peanut hay and peanut hulls.<sup>494</sup>Adulterated with rice hulls and peanut hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Prather's Feed Store, O. A.</b>						
Donna, Texas						
Don-O Dairy Feed.....	15.00	3.00	13.00	49.00		
Analysis.....	16.30	2.92	9.83	51.01	13.91	6.03
<b>Pratt Food Company</b>						
Hammond, Indiana						
Pratt's Poultry-Trate.....	22.00	4.00	8.00	38.00		
Analysis <sup>495</sup> .....	25.90	7.29	7.62	41.25	9.49	8.45
<b>Presley Feed Store</b>						
Breckenridge, Texas						
Presley's Best 20% Protein Range Cubes.....	20.00	2.80	10.00	47.00		
Analysis.....	20.35	3.77	5.83	52.70	9.79	7.56
<b>Princeton Feed Mill</b>						
Princeton, Texas						
Princo Brand 16% Protein Dairy Feed.....	16.00	3.50	14.50	47.00		
Analysis <sup>496</sup> .....	13.65	2.55	12.68	51.32	11.55	8.25
<b>Pritchard Rice Milling Company</b>						
Houston, Texas						
Princo Rice Bran Containing Calcium Car- bonate.....	12.00	12.00	15.00	38.00		
Analysis.....	12.95	12.04	11.23	42.94	9.25	11.59
<b>Producers Coop.</b>						
New Braunfels, Texas						
18% Protein Dairy Feed.....	18.00	3.00	9.50	51.00		
Analysis.....	18.10	4.26	7.35	53.07	11.48	5.74
<b>Producers Cooperative Mill</b>						
Midlothian, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.20	6.87	12.00	26.55	8.35	5.03
Analysis.....	41.25	5.81	11.41	27.73	8.64	5.16
Analysis.....	39.87	5.91	11.74	28.75	8.75	4.98
Analysis <sup>497</sup> .....	38.80	6.16	11.14	29.74	8.93	5.23
Midco Dairy Feed.....	18.00	3.00	12.50	46.00		
Analysis <sup>498</sup> .....	17.30	3.31	8.48	52.89	10.68	7.34
Midco Egg Laying Mash.....	18.00	3.30	7.00	49.50		
Analysis <sup>498</sup> .....	18.90	3.53	5.48	54.55	9.26	8.28
Midco Fitting Ration.....	12.50	3.00	6.00	59.00		
Analysis.....	14.25	2.67	6.27	59.53	12.81	4.47
Midco Hog Feed.....	15.00	2.50	7.00	54.00		
Analysis <sup>498</sup> .....	17.90	3.05	5.13	56.54	9.80	7.58
Midco 20% Protein Start-To-Finish Mash.....	20.00	3.50	7.00	49.00		
Analysis.....	20.80	4.06	5.28	52.78	9.53	7.55
<b>Producers Cooperative Oil Mill</b>						
Oklahoma City, Oklahoma						
Co-Op Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00		
Analysis.....	40.80	4.07	11.77	30.26	7.51	5.59
Analysis <sup>499</sup> .....	38.55	3.90	12.75	33.11	6.54	5.15
Co-Op Brand 41% Protein Cottonseed Pellets...	41.00	5.00	12.00	25.00		
Analysis.....	39.85	4.36	11.26	30.22	9.10	5.21
<b>Producers Cotton Oil Company of Arizona</b>						
Phoenix, Arizona						
Apco Brand 43% Protein Cottonseed Meal....	43.00	5.00	12.00	23.00		
Analysis <sup>500</sup> .....	42.00	6.25	10.63	28.56	6.40	6.16
Apco Brand 43% Protein Cottonseed Meal....	43.00	3.50	12.00	23.00		
Analysis.....	43.10	5.00	10.97	28.49	5.98	6.46
Analysis <sup>500</sup> .....	42.20	5.53	10.38	29.00	6.35	6.54
<b>Producers Feed &amp; Supply</b>						
La Feria, Texas						
16% Protein Dairy Feed.....	16.00	3.00	13.00	51.00		
Analysis.....	18.35	2.86	9.69	42.20	21.56	5.34

<sup>495</sup>Distillers' dried grains found, not claimed. Not tagged but tags furnished.<sup>496</sup>Not made according to registered formula.<sup>497</sup>Grain sorghum meal found, not claimed.<sup>498</sup>Obsolete tags attached.<sup>499</sup>Lint excessive. Not tagged but tags furnished.<sup>500</sup>Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Producers Grain Corporation</b>						
<b>Amarillo, Texas</b>						
P. G. C. Rabbit Ration Pellets.....	17.00	2.80	15.00	47.00		
Analysis <sup>501</sup> .....	17.75	2.98	12.27	48.82	9.38	8.80
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	19.53	3.78	4.73	54.63	10.24	7.09
Producers Special 16% Protein Sweet Feed.....	16.00	2.00	15.00	46.00		
Analysis.....	16.00	2.14	11.32	47.32	9.60	13.62
Producers Special 20% (Equivalent) Protein Cattle Feed Cubes.....	13.45	2.50	8.50	53.00		
Analysis <sup>502</sup> .....	14.32	3.13	2.89	61.13	10.82	5.65
P. G. C. Chick Starter All-Mash.....	18.00	2.50	7.00	50.00		
Analysis.....	20.10	5.10	4.34	54.07	9.82	6.57
P. G. C. Broiler Feed.....	20.00	2.50	5.50	51.00		
Analysis.....	22.80	4.84	3.56	51.42	9.79	7.59
Analysis.....	22.30	4.42	3.27	52.54	8.97	8.50
P. G. C. Buck and Bull Feed.....	11.20	3.00	10.00	56.00		
Analysis.....	12.30	3.27	7.40	59.12	11.76	6.15
P. G. C. 20% Protein Cattle Feed—Cubed.....	20.00	3.00	7.50	48.00		
Analysis.....	17.95	2.58	6.13	56.62	8.80	7.92
Analysis.....	19.75	4.09	4.98	54.13	10.30	6.75
P. G. C. Special 18% Protein Dairy Feed.....	18.00	3.00	11.40	47.00		
Analysis.....	19.08	4.28	7.89	50.38	9.48	8.89
P. G. C. 36% Protein Supplement for Hogs.....	36.00	3.00	9.00	23.00		
Analysis.....	36.20	5.01	8.10	27.46	7.75	15.48
P. G. C. Growing Mash.....	17.00	2.50	7.00	50.00		
Analysis.....	19.38	3.53	3.92	57.41	8.58	7.18
P. G. C. 30% Protein Supplement for Hogs.....	30.00	3.50	8.00	33.00		
Analysis <sup>503</sup> .....	28.97	3.87	7.07	37.31	11.11	11.67
P. G. C. Laying Mash.....	20.00	2.50	7.50	47.00		
Analysis <sup>504</sup> .....	20.80	3.64	5.35	51.68	9.22	9.31
Analysis.....	21.10	3.51	5.37	52.16	9.65	8.21
P. G. C. 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	38.00		
Analysis <sup>505</sup> .....	33.00	4.42	7.16	26.99	9.93	18.50
<b>Purity Feed &amp; Seed Company</b>						
<b>Beeville, Texas</b>						
Bee-Co Growing Mash.....	17.00	3.50	5.50	52.50		
Analysis.....	17.40	3.72	4.57	53.14	11.35	9.82
Bee-Co Special Laying Mash.....	19.00	3.60	7.50	46.00		
Analysis <sup>506</sup> .....	20.00	4.25	6.21	47.29	10.57	11.68
<b>Purity Oats</b>						
<b>Division of General Mills, Inc.</b>						
<b>Keokuk, Iowa</b>						
Feeding Rolled Oats.....	15.00	5.00	3.00	64.00		
Analysis <sup>504</sup> .....	16.00	5.47	1.70	63.17	11.70	1.96
<b>Quaker Oats Company, The</b>						
<b>Chicago, Illinois</b>						
Victor Brand Rolled Oats.....	16.00	5.00	2.50	66.00		
Analysis <sup>504</sup> .....	16.50	7.10	1.79	62.87	9.48	2.26
Quaker 20% Protein Range Feed Cubes.....	20.00	2.50	12.00	50.00		
Analysis <sup>504</sup> .....	21.25	4.07	11.67	43.79	9.44	9.78
Analysis.....	20.50	4.05	8.83	45.86	10.06	10.70
Analysis <sup>504</sup> .....	20.35	5.03	9.91	42.82	11.83	10.06
Quaker 20% Protein Range Feed Pellets.....	20.00	2.50	12.00	50.00		
Analysis.....	20.60	3.72	9.55	44.23	12.00	9.90
Quaker Horse and Mule Feed.....	9.00	2.50	10.00	57.50		
Analysis <sup>507</sup> .....	10.80	3.14	4.46	64.80	11.10	5.70
Quaker 16% Protein Dairy Feed.....	16.00	2.50	12.00	46.00		
Analysis.....	19.05	8.94	8.98	42.04	11.79	9.20
Analysis <sup>508</sup> .....	18.80	3.07	8.93	50.25	9.97	8.98
Quaker 18% Protein Dairy Feed.....	18.00	2.50	14.00	48.00		
Analysis.....	19.65	2.80	8.57	48.90	10.45	9.63

<sup>501</sup>Feed not registered.<sup>502</sup>Not including 5.98% urea protein.<sup>503</sup>Not made according to registered formula.<sup>504</sup>Not tagged but tags furnished.<sup>505</sup>Not made according to registered formula.<sup>506</sup>Cottonseed meal found, not claimed.<sup>507</sup>Bone meal, fish meal and soybean meal found, not claimed.<sup>508</sup>Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quaker Oats Company, The</b> <b>Chicago, Illinois—Continued</b>						
Ful-O-Pep Brand 18% Protein Milking Feed...	18.00	3.00	11.00	47.00		
Analysis	19.00	2.96	8.48	49.86	11.79	7.91
Ful-O-Pep Brand Milking Feed	16.00	3.00	11.00	50.00		
Analysis	17.00	3.06	8.49	53.81	10.96	6.68
Analysis	17.13	2.87	7.82	51.67	13.41	7.10
Ful-O-Pep Brand Milking Feed	16.00	2.50	11.00	50.00		
Analysis	17.20	3.33	8.68	52.73	11.09	6.97
Analysis	16.50	3.13	8.19	52.25	13.24	6.69
Ful-O-Pep Brand 16% Protein Dairy Feed	16.00	3.00	11.00	50.00		
Analysis <sup>509</sup>	20.00	3.23	7.75	51.03	10.39	7.60
Ful-O-Pep Brand 32% Protein Dairy Concen- trate	32.00	2.00	10.00	32.00		
Analysis	33.70	2.82	7.77	36.53	9.21	9.97
Ful-O-Pep Brand Creep Feed Pellets	14.00	2.50	9.00	52.00		
Analysis	15.10	3.36	5.97	57.96	9.99	7.62
Ful-O-Pep Brand Fitting Feed	14.00	3.00	11.00	52.00		
Analysis	14.98	3.00	6.58	52.66	14.90	7.88
Ful-O-Pep Brand Fitting Feed	14.00	3.00	10.00	52.00		
Analysis <sup>510</sup>	15.20	2.98	7.74	55.78	11.42	6.88
Ful-O-Pep Brand Sow Feed	18.00	3.00	8.00	50.00		
Analysis <sup>511</sup>	20.60	3.58	6.43	51.64	9.65	8.10
Ful-O-Pep Brand Range Feed Cubes	20.00	3.00	10.00	50.00		
Analysis	21.70	3.09	7.86	48.13	9.71	9.51
Ful-O-Pep Brand Broiler Mash	22.00	2.50	4.50	47.00		
Analysis	21.10	2.72	3.60	53.83	11.89	6.86
Ful-O-Pep Brand Complete Broiler Ration	20.00	2.50	5.00	50.00		
Analysis	20.90	2.67	3.64	56.26	9.37	7.16
Ful-O-Pep Brand Chick Starter	20.00	4.00	7.00	50.00		
Analysis <sup>511</sup>	19.33	4.17	6.63	53.21	8.64	8.02
Ful-O-Pep Brand Growing Mash	19.00	3.50	8.00	47.00		
Analysis	19.50	4.34	6.07	50.49	11.27	8.33
Ful-O-Pep Brand Laying Mash	20.00	3.00	8.00	45.00		
Analysis	19.70	3.13	6.96	51.63	11.06	7.52
Analysis	20.43	3.22	7.29	52.02	9.47	7.57
Analysis <sup>512</sup>	21.15	3.39	7.42	51.31	8.99	7.74
Analysis	20.00	3.92	6.47	52.52	9.70	7.39
Analysis	21.13	3.56	7.21	49.93	10.68	7.49
Analysis	20.00	2.52	7.71	50.62	10.97	8.18
Ful-O-Pep Super Greens Brand Mash—Pelleted	19.00	4.00	8.00	47.00		
Analysis	19.80	4.35	5.98	53.93	8.49	7.45
Analysis	20.15	4.38	6.14	53.45	9.05	6.83
<b>Quality Feed Co.</b> <b>Houston, Texas</b>						
Quality Brand Sow and Pig Feed	16.00	3.00	6.00	55.50		
Analysis <sup>513</sup>	16.01	5.92	10.16	48.87	10.64	8.40
<b>Quality Feed Store</b> <b>Waco, Texas</b>						
Quality Brand Laying Mash	19.00	4.00	7.50	46.00		
Analysis <sup>514</sup>	19.20	3.52	6.92	51.93	9.71	8.72
<b>Quality Mills</b> <b>Austin, Texas</b>						
Crimped Whole Oats	11.00	4.00	12.00	58.00		
Analysis	10.68	4.98	13.36	56.78	10.48	3.72
<b>Quality Oil Company</b> <b>Smithville, Texas</b>						
43% Protein Peanut Meal	43.00	6.00	14.00	23.00		
Analysis	41.70	7.66	10.96	26.95	6.88	5.85
41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis	43.48	7.06	10.52	27.07	6.39	5.48
Analysis	45.10	6.89	9.19	25.15	8.39	5.28

<sup>509</sup>Fish meal and rice bran found, not claimed.<sup>510</sup>Not tagged.<sup>511</sup>Obsolete tags attached.<sup>512</sup>Cottonseed meal and linseed meal found, not claimed.<sup>513</sup>Rice bran found, not claimed.<sup>514</sup>Ground oats found, not claimed. Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quanah Cotton Oil Company</b>						
<b>Quanah, Texas</b>						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>3.50</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis <sup>515</sup> .....	<i>41.75</i>	<i>4.14</i>	<i>11.87</i>	<i>31.66</i>	<i>4.96</i>	<i>5.62</i>
Analysis.....	<i>41.50</i>	<i>4.96</i>	<i>11.90</i>	<i>30.74</i>	<i>5.19</i>	<i>5.71</i>
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>3.50</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	<i>42.60</i>	<i>4.45</i>	<i>9.48</i>	<i>31.23</i>	<i>6.65</i>	<i>5.59</i>
Analysis.....	<i>41.60</i>	<i>3.77</i>	<i>11.11</i>	<i>31.56</i>	<i>6.31</i>	<i>5.65</i>
Analysis.....	<i>42.00</i>	<i>4.47</i>	<i>10.14</i>	<i>31.72</i>	<i>5.97</i>	<i>5.70</i>
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>3.50</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<i>41.30</i>	<i>6.28</i>	<i>11.24</i>	<i>31.49</i>	<i>4.04</i>	<i>5.65</i>
Analysis.....	<i>42.00</i>	<i>5.35</i>	<i>12.70</i>	<i>29.51</i>	<i>5.03</i>	<i>5.41</i>
Analysis.....	<i>41.20</i>	<i>4.47</i>	<i>11.00</i>	<i>32.08</i>	<i>5.81</i>	<i>5.44</i>
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<i>41.05</i>	<i>4.22</i>	<i>11.75</i>	<i>30.17</i>	<i>7.46</i>	<i>5.35</i>
Mixed Feed No. 1.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis.....	<i>10.70</i>	<i>1.29</i>	<i>33.52</i>	<i>40.87</i>	<i>10.57</i>	<i>3.05</i>
<b>Ralston Purina Company</b>						
<b>Fort Worth, Lubbock and Amarillo, Texas</b>						
Purina Breeder Lay Chow.....	<i>20.00</i>	<i>2.50</i>	<i>6.00</i>	<i>46.00</i>	.....	.....
Analysis <sup>515</sup> .....	<i>22.03</i>	<i>3.47</i>	<i>4.32</i>	<i>49.50</i>	<i>9.82</i>	<i>10.86</i>
Purina Broiler Chow Finisher All-Mash.....	<i>18.00</i>	<i>3.00</i>	<i>4.50</i>	<i>50.00</i>	.....	.....
Analysis.....	<i>18.90</i>	<i>3.13</i>	<i>3.56</i>	<i>57.86</i>	<i>10.72</i>	<i>5.83</i>
Analysis.....	<i>16.80</i>	<i>3.50</i>	<i>3.17</i>	<i>59.09</i>	<i>12.15</i>	<i>5.29</i>
Purina Chick Growena.....	<i>17.00</i>	<i>3.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>18.78</i>	<i>4.02</i>	<i>4.44</i>	<i>57.06</i>	<i>9.51</i>	<i>6.19</i>
Analysis.....	<i>17.20</i>	<i>3.19</i>	<i>4.30</i>	<i>58.21</i>	<i>10.83</i>	<i>6.27</i>
Purina Chick Startena.....	<i>20.00</i>	<i>3.00</i>	<i>5.00</i>	<i>50.00</i>	.....	.....
Analysis.....	<i>20.85</i>	<i>3.17</i>	<i>3.87</i>	<i>54.16</i>	<i>11.39</i>	<i>6.56</i>
Purina Calf Chow.....	<i>27.00</i>	<i>3.00</i>	<i>5.00</i>	<i>42.00</i>	.....	.....
Analysis.....	<i>28.90</i>	<i>1.90</i>	<i>4.80</i>	<i>45.18</i>	<i>10.58</i>	<i>8.64</i>
Purina Flock Chow.....	<i>18.00</i>	<i>2.50</i>	<i>8.00</i>	<i>42.00</i>	.....	.....
Analysis.....	<i>20.25</i>	<i>4.08</i>	<i>4.12</i>	<i>52.05</i>	<i>9.96</i>	<i>9.54</i>
Purina Layena (Complete Ration).....	<i>15.50</i>	<i>3.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....
Analysis.....	<i>17.00</i>	<i>3.45</i>	<i>4.64</i>	<i>56.58</i>	<i>9.34</i>	<i>8.99</i>
Analysis.....	<i>17.70</i>	<i>3.55</i>	<i>3.76</i>	<i>56.93</i>	<i>10.22</i>	<i>7.84</i>
Purina Chicken Fatena Checkers.....	<i>14.00</i>	<i>3.00</i>	<i>7.00</i>	<i>54.00</i>	.....	.....
Analysis <sup>516</sup> .....	<i>14.08</i>	<i>3.26</i>	<i>4.07</i>	<i>62.72</i>	<i>11.57</i>	<i>4.30</i>
Purina Fat Calf Chow.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>16.10</i>	<i>2.45</i>	<i>5.24</i>	<i>57.75</i>	<i>11.36</i>	<i>7.10</i>
Purina Fat Calf Chow.....	<i>14.00</i>	<i>2.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis <sup>516</sup> .....	<i>17.90</i>	<i>2.61</i>	<i>4.82</i>	<i>53.92</i>	<i>13.77</i>	<i>6.98</i>
Analysis.....	<i>17.45</i>	<i>3.25</i>	<i>6.39</i>	<i>55.12</i>	<i>10.69</i>	<i>7.10</i>
Analysis <sup>517</sup> .....	<i>16.15</i>	<i>2.51</i>	<i>4.78</i>	<i>57.89</i>	<i>12.48</i>	<i>6.19</i>
Purina Cow Chow.....	<i>18.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....
Analysis <sup>516</sup> .....	<i>17.55</i>	<i>4.41</i>	<i>7.47</i>	<i>49.86</i>	<i>12.24</i>	<i>8.47</i>
Purina Creep Chow.....	<i>13.00</i>	<i>2.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis <sup>518</sup> .....	<i>15.10</i>	<i>3.10</i>	<i>5.20</i>	<i>57.35</i>	<i>12.11</i>	<i>7.14</i>
Purina Cow Chow Concentrate.....	<i>32.00</i>	<i>2.00</i>	<i>9.00</i>	<i>32.00</i>	.....	.....
Analysis.....	<i>34.70</i>	<i>3.05</i>	<i>6.86</i>	<i>32.31</i>	<i>10.83</i>	<i>12.25</i>
Purina D & F Chow.....	<i>12.50</i>	<i>2.50</i>	<i>12.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>12.95</i>	<i>2.79</i>	<i>10.01</i>	<i>54.22</i>	<i>11.08</i>	<i>8.95</i>
Purina Hog Chow Supplement.....	<i>36.00</i>	<i>2.00</i>	<i>10.00</i>	<i>24.00</i>	.....	.....
Analysis <sup>519</sup> .....	<i>35.46</i>	<i>3.54</i>	<i>6.71</i>	<i>29.10</i>	<i>9.81</i>	<i>15.38</i>
Analysis.....	<i>36.20</i>	<i>3.30</i>	<i>7.04</i>	<i>30.01</i>	<i>9.37</i>	<i>14.08</i>
Purina Milk Chow.....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>17.35</i>	<i>4.22</i>	<i>7.07</i>	<i>58.15</i>	<i>4.22</i>	<i>8.99</i>
Analysis <sup>519</sup> .....	<i>17.85</i>	<i>3.07</i>	<i>6.07</i>	<i>49.76</i>	<i>13.75</i>	<i>9.50</i>
Analysis.....	<i>16.90</i>	<i>3.33</i>	<i>7.43</i>	<i>53.70</i>	<i>10.01</i>	<i>8.63</i>
Analysis.....	<i>16.80</i>	<i>3.33</i>	<i>6.51</i>	<i>53.47</i>	<i>12.23</i>	<i>7.66</i>
Analysis <sup>520</sup> .....	<i>16.90</i>	<i>3.21</i>	<i>7.04</i>	<i>54.00</i>	<i>10.59</i>	<i>8.26</i>
Analysis <sup>519</sup> .....	<i>16.95</i>	<i>3.19</i>	<i>7.01</i>	<i>53.93</i>	<i>10.34</i>	<i>8.58</i>
Analysis.....	<i>18.43</i>	<i>3.18</i>	<i>7.56</i>	<i>50.55</i>	<i>9.99</i>	<i>10.29</i>
Purina Hog Chow Supplement (For Pasture).....	<i>40.00</i>	<i>2.50</i>	<i>8.00</i>	<i>24.00</i>	.....	.....
Analysis.....	<i>40.80</i>	<i>7.96</i>	<i>4.84</i>	<i>24.89</i>	<i>8.07</i>	<i>13.44</i>

515Obsolete tags attached.

516Not tagged but tags furnished.

517Milo gluten feed found, not claimed.

518Not tagged.

519Not tagged but tags furnished.

520Fish meal found, not claimed. Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ralston Purina Company</b> <b>Fort Worth, Lubbock and Amarillo, Texas</b> <b>—Continued</b>						
Purina Lay Chow .....	20.00	2.50	6.50	44.00	.....	.....
Analysis .....	20.60	2.49	4.08	54.11	10.49	8.23
Purina Range Checkers .....	20.00	2.50	8.00	48.00	.....	.....
Analysis .....	21.30	2.94	6.27	49.86	10.11	9.52
Analysis .....	21.00	3.22	5.49	50.21	11.53	8.55
Analysis <sup>519</sup> .....	20.50	2.96	4.99	51.93	10.19	9.43
Analysis .....	20.40	2.17	3.96	58.11	8.48	6.88
Purina Poultry Booster Checkers .....	24.00	2.50	9.00	38.00	.....	.....
Analysis .....	25.43	3.99	5.87	44.36	10.03	10.32
Purina Range Checkers T .....	20.00	2.50	8.00	48.00	.....	.....
Analysis .....	20.00	2.89	4.25	52.85	13.40	6.61
Analysis .....	19.15	2.99	4.42	50.32	13.43	9.69
Purina 20% (Equivalent) Protein Range Checkers A .....	14.76	2.50	8.00	48.00	.....	.....
Analysis <sup>521</sup> .....	21.10	3.11	5.28	52.88	8.89	8.74
Purina Omolene .....	10.00	3.00	11.00	56.00	.....	.....
Analysis <sup>522</sup> .....	10.90	3.70	6.57	63.74	11.12	3.97
Purina Sow and Pig Chow Supplement .....	32.00	2.50	11.00	30.00	.....	.....
Analysis <sup>519</sup> .....	32.56	3.76	8.93	29.07	10.70	14.98
Purina Steer Fatena T .....	20.00	2.50	10.00	46.00	.....	.....
Analysis .....	23.93	3.67	6.63	46.91	10.62	8.24
Purina Pig Startena .....	18.00	3.00	6.00	50.00	.....	.....
Analysis .....	20.60	4.74	4.64	51.40	11.16	7.46
Purina Hog Fatena .....	14.00	2.50	7.00	52.00	.....	.....
Analysis .....	15.10	3.05	3.03	61.82	10.12	6.88
Purina Turkey Growena .....	20.00	3.00	7.00	48.00	.....	.....
Analysis .....	21.20	2.99	4.60	58.94	9.50	2.77
<b>R. &amp; M. Feed Store</b> <b>Bowie, Texas</b>						
Hi-Low Brand Egg Mash .....	18.00	3.50	5.50	49.00	.....	.....
Analysis .....	17.85	3.82	5.36	53.95	9.68	9.34
Analysis <sup>523</sup> .....	17.80	3.69	5.79	51.69	10.42	10.61
Farm Balanced Egg Mash .....	18.00	4.00	7.00	51.00	.....	.....
Analysis .....	19.35	3.72	5.37	52.83	9.25	9.48
<b>Raymondville Cotton Oil Company</b> <b>Raymondville, Texas</b>						
Valley Brand 41% Protein Cottonseed Meal ..	41.00	5.00	13.00	25.00	.....	.....
Analysis .....	41.55	6.55	11.56	27.52	7.29	5.53
Analysis .....	42.63	6.71	9.82	28.03	7.15	5.66
Analysis .....	40.50	6.39	11.04	28.92	7.64	5.51
Analysis .....	41.40	4.27	11.21	29.96	7.62	5.54
Analysis .....	38.85	6.54	12.73	29.24	7.37	5.27
Analysis .....	40.00	6.65	10.21	30.62	7.02	5.50
<b>Rayner Packing Co.</b> <b>Houston, Texas</b>						
50% Protein Meat and Bone Scraps .....	50.00	6.00	3.00	0.00	.....	.....
Analysis .....	48.20	13.10	2.44	1.79	7.04	27.43
<b>Reardon Grain Company</b> <b>Mason, Texas</b>						
Reardon's 18% Protein Dairy Feed .....	18.00	3.00	14.00	42.00	.....	.....
Analysis <sup>524</sup> .....	17.08	3.58	13.66	46.79	10.89	8.00
Reardon's Mixed Feed .....	12.40	2.50	4.00	64.00	.....	.....
Analysis .....	13.63	3.04	2.38	63.71	12.91	4.33
<b>Red Chain Feed Company</b> <b>Houston, Texas</b>						
Buddy Mix .....	12.00	2.50	7.00	57.00	.....	.....
Analysis <sup>525</sup> .....	11.50	2.56	3.80	62.84	10.66	8.64

<sup>519</sup>Not tagged but tags furnished.<sup>521</sup>Urea claimed, not found. Not tagged but tags furnished.<sup>522</sup>Soybean meal found, not claimed. Not tagged but tags furnished.<sup>523</sup>Cottonseed meal substituted for soybean meal.<sup>524</sup>Soybean meal claimed, not found.<sup>525</sup>Soybean meal, cottonseed meal and alfalfa meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Reneau Brothers</b> <b>Seguin, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>526</sup> .....	7.78	1.69	10.47	63.70	12.53	3.83
Reneau's Popular Brand Laying Mash.....	19.00	3.60	7.50	48.00	.....	.....
Analysis <sup>527</sup> .....	19.30	3.39	5.91	51.92	10.19	9.29
Analysis <sup>528</sup> .....	20.20	4.09	5.45	52.15	9.14	8.97
Reneau's Home-Mix 18% Protein Dairy Feed.....	18.00	3.50	14.00	46.00	.....	.....
Analysis <sup>529</sup> .....	19.00	3.25	8.71	52.88	7.62	8.54
Reneau's Home-Mix 18% Protein Dairy Feed.....	18.00	3.00	15.00	44.00	.....	.....
Analysis <sup>528</sup> .....	15.15	2.93	13.43	48.40	11.79	8.30
Reneau's Home-Mix Growing Mash.....	20.00	3.00	6.50	46.50	.....	.....
Analysis <sup>530</sup> .....	17.95	3.33	4.22	57.27	11.05	6.18
Reneau's Home-Mix 36% Protein Supplement for Hogs.....	36.00	4.50	10.00	25.00	.....	.....
Analysis <sup>527</sup> .....	33.80	8.35	6.46	27.36	8.37	15.66
Reneau's Home-Mix 18% Protein Hog Feed.....	18.00	4.00	7.50	50.00	.....	.....
Analysis <sup>531</sup> .....	18.45	5.99	7.00	50.30	10.46	7.80
Reneau's Special Mix No. 1.....	14.00	3.00	13.50	51.00	.....	.....
Analysis <sup>527</sup> .....	13.28	3.79	6.09	55.02	14.31	7.51
<b>Reuter Seed Company, Inc.</b> <b>San Benito, Texas</b>						
Reuter's 18% Protein Cow Feed.....	18.00	3.50	13.50	45.00	.....	.....
Analysis.....	18.30	3.59	10.60	48.93	11.73	6.85
<b>Reyher Milling Company</b> <b>McClave, Colorado</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>532</sup> .....	15.28	1.40	28.62	35.97	8.82	9.91
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	.....	.....
Analysis.....	17.50	2.94	24.51	38.39	6.63	10.03
Analysis.....	18.45	4.64	19.97	39.75	6.53	10.66
<b>Reynolds, A. L.</b> <b>Sulphur, Springs, Texas</b>						
18% Protein Dairy Feed.....	18.00	3.50	14.00	45.50	.....	.....
Analysis.....	17.28	2.53	12.09	50.45	9.70	7.95
A. L. R. Hog Feed.....	15.00	2.50	7.50	50.00	.....	.....
Analysis <sup>533</sup> .....	12.00	5.54	5.31	58.13	11.17	7.85
Feed Mix No. 1.....	14.30	2.90	16.00	48.00	.....	.....
Analysis <sup>534</sup> .....	15.00	3.25	15.67	46.53	10.25	9.30
<b>Rhyme Milling Company</b> <b>Rhyme, Texas</b>						
Hereford Brand 20% Protein Range Feed Pellets.....	20.00	3.00	12.00	44.00	.....	.....
Analysis.....	20.00	2.53	9.23	48.93	10.46	8.85
No. 1 Brand Egg Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis <sup>533</sup> .....	18.20	3.84	6.97	52.86	8.75	9.38
Analysis.....	18.25	3.57	5.84	52.68	9.18	10.48
<b>Richardson Bros. Mill &amp; Elevator</b> <b>Bowie, Texas</b>						
Richardson Hog Feed.....	16.00	2.60	6.50	55.00	.....	.....
Analysis.....	16.80	3.25	4.54	58.82	10.25	6.34
Milk-More Brand 16% Protein Dairy Ration.....	16.00	2.50	15.50	43.50	.....	.....
Analysis.....	16.10	1.79	16.66	47.11	11.14	7.20
<b>Rio Grande Valley Cotton Oil Company</b> <b>Clint, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.20	6.69	7.97	29.63	7.37	6.14
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.50	5.98	8.18	30.33	7.87	6.14

526Damaged by mold and smut.

527Not made according to registered formula.

528Adulterated with rice hulls. Not made according to registered formula.

529Molasses and crimped oats found, not claimed. Obsolete tags attached.

530Cottonseed meal and blood meal found, not claimed.

531Calcium carbonate found, not claimed.

532Not tagged but tags furnished.

533Not made according to registered formula.

534Ground peanut vines and wheat bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>River Brand Rice Mills, Inc.</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00		
Analysis.....	12.80	13.70	13.20	39.14	9.53	11.63
Analysis <sup>535</sup> .....	12.65	15.31	11.18	37.67	10.86	12.33
Rice Bran Containing Limestone.....	11.00	12.00	15.00	35.00		
Analysis.....	12.40	12.73	13.48	41.45	10.44	9.50
<b>Riverside Oil Mill</b> <b>Marks, Mississippi</b>						
Expello Brand 41% Protein Cottonseed Meal..	41.00	4.50	12.00	25.00		
Analysis <sup>536</sup> .....	41.45	4.50	9.68	31.52	6.62	6.23
<b>Roberts Seed Company</b> <b>Texico, New Mexico</b>						
Rolled Barley.....	9.50	1.50	6.50	65.00		
Analysis <sup>537</sup> .....	12.30	1.77	5.69	66.43	10.94	2.87
Roberts' 16% Protein Alfalfa Cubes.....	16.00	2.00	29.00	36.00		
Analysis <sup>538</sup> .....	20.15	1.76	20.11	36.65	9.89	11.44
Alfalfa Meal and Cane Molasses.....	12.00	1.30	30.00	38.00		
Analysis <sup>539</sup> .....	18.85	2.11	21.34	36.98	8.97	11.75
<b>Robbins Feed &amp; Grocery Company</b> <b>Dublin, Texas</b>						
Shamrock 16% Protein Dairy Feed.....	16.00	3.50	13.50	47.50		
Analysis <sup>540</sup> .....	16.65	3.59	11.45	49.69	11.71	6.91
Shamrock 14.50% Protein Cow Feed.....	14.50	2.70	22.50	39.50		
Analysis <sup>541</sup> .....	15.10	2.45	20.75	40.46	9.77	11.47
Shamrock 19% Protein Egg Mash.....	19.00	3.50	8.00	48.00		
Analysis <sup>542</sup> .....	20.28	5.12	5.92	47.83	10.36	10.49
Analysis <sup>541</sup> .....	19.20	3.80	5.53	52.07	11.18	8.22
Shamrock Hog Feed.....	15.00	2.50	6.50	57.00		
Analysis.....	17.70	3.60	4.22	58.08	10.02	6.38
<b>Rockdale Feed Company</b> <b>Rockdale, Texas</b>						
Rotex Dairy Ration.....	16.00	3.00	15.50	51.00		
Analysis.....	14.05	3.25	10.72	52.74	12.50	6.74
<b>Roddy Milling Company</b> <b>Corpus Christi, Texas</b>						
Blackland Special.....	11.00	3.00	5.50	63.00		
Analysis.....	11.40	3.24	3.89	65.38	13.26	2.83
Kremo Brand Dairy Feed.....	16.00	3.00	13.00	43.50		
Analysis.....	13.26	2.85	7.85	54.40	16.17	5.47
Analysis <sup>543</sup> .....	19.43	2.90	7.07	50.65	13.72	6.23
Roddy's Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	19.88	4.33	3.86	50.16	11.65	10.12
Analysis.....	18.90	4.62	4.60	51.96	10.28	9.64
Roddy's Growing Mash.....	18.00	3.60	7.30	47.00		
Analysis.....	18.20	4.57	3.92	51.83	10.18	11.30
Analysis <sup>544</sup> .....	19.10	4.72	4.55	51.86	10.77	9.00
Roddy's Sweet Feed.....	9.00	4.00	7.00	59.00		
Analysis <sup>545</sup> .....	6.23	2.34	7.40	61.38	17.52	5.13
Analysis <sup>546</sup> .....	7.40	.92	10.78	58.62	16.78	5.50
<b>Rodgers Grain Co.</b> <b>Dawn, Texas</b>						
Arrow Head Brand 16% Protein Dairy Feed..	16.00	2.60	12.50	49.50		
Analysis.....	16.20	3.08	6.56	54.93	12.62	6.61

535 Obsolete tags attached.

536 Sampled before registration.

537 Obsolete registration.

538 Incorrectly printed tags attached.

539 Not tagged but tags furnished.

540 Not made according to registered formula.

541 Rice bran found, not claimed.

542 Cottonseed meal and rice bran found, not claimed.

543 Ground beans found, not claimed. Obsolete tags attached.

544 Milo gluten meal found, not claimed.

545 Grain sorghum leaf and stem meal found, not claimed. Mold present.

546 Alfalfa meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guarantees are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Rodney Milling Company</b> <b>Kansas City, Missouri</b>						
Jersey Wheat Gray Shorts and Screenings .....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>547</sup> .....	17.70	3.20	6.28	56.81	11.72	4.29
<b>Roegelein Provision Company</b> <b>San Antonio, Texas</b>						
Roegelein Big R 50% Protein Meat and Bone Scraps .....	50.00	6.00	3.00	0.00	.....	.....
Analysis .....	47.30	12.16	.86	1.90	6.30	31.48
<b>Rogers Grain Company, Inc.</b> <b>Houston, Texas</b>						
Rogers' Dairy Feed .....	19.00	4.00	13.00	43.00	.....	.....
Analysis .....	19.10	4.03	12.28	46.35	9.77	8.47
Rogers' Super Poultry Fatner .....	15.50	4.50	4.00	57.00	.....	.....
Analysis .....	15.50	5.18	2.86	60.05	12.01	4.40
<b>Rose City Cotton Oil Mill</b> <b>Little Rock, Arkansas</b>						
41% Protein Soybean Oil Meal .....	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>548</sup> .....	42.20	5.86	6.90	30.42	8.49	6.13
Analysis <sup>548</sup> .....	41.00	6.20	5.77	32.39	8.11	6.53
<b>Rotan Cotton Oil Mill</b> <b>Rotan, Texas</b>						
41% Protein Cottonseed Meal .....	41.00	4.00	13.00	25.00	.....	.....
Analysis .....	43.20	4.99	10.46	30.62	5.30	5.43
Analysis .....	39.70	3.88	10.53	36.60	3.88	5.41
Analysis .....	41.40	4.59	11.90	32.25	4.38	5.48
<b>Rowe, B.</b> <b>Livingston, Texas</b>						
East Texas Brand 18% Protein Dairy Feed .....	18.00	2.50	11.00	47.00	.....	.....
Analysis .....	18.55	3.27	9.96	48.36	11.96	7.90
Analysis <sup>549</sup> .....	15.45	2.55	8.63	52.85	12.55	7.97
<b>Rudolph Feed Mill</b> <b>Garland, Texas</b>						
Ear Corn Chop With Husk .....	8.00	3.00	10.00	65.00	.....	.....
Analysis .....	9.15	2.71	8.64	66.87	10.92	1.71
Rudy's 16% Protein Dairy Ration .....	16.00	3.00	17.50	45.00	.....	.....
Analysis <sup>549</sup> .....	17.00	3.05	11.71	50.49	9.96	7.79
<b>Ruhmann Grain &amp; Seed Company</b> <b>Waco, Texas</b>						
Radio Brand Egg-Producer Feed .....	19.00	3.80	8.00	47.00	.....	.....
Analysis .....	20.50	4.08	5.96	50.96	10.60	7.90
Radio Brand Sweet Feed .....	10.00	2.00	20.00	50.00	.....	.....
Analysis .....	11.58	1.96	13.84	47.25	12.71	12.66
Analysis .....	11.85	2.57	19.18	43.64	12.41	10.35
Texas Queen Brand Milk-Maker Cow Feed .....	18.00	3.00	11.00	45.00	.....	.....
Analysis <sup>550</sup> .....	19.90	3.26	7.33	50.60	10.92	7.99
Analysis .....	18.50	3.19	8.81	50.97	10.91	7.62
<b>Rule Cotton Oil Mill</b> <b>Rule, Texas</b>						
Chuck Wagon Brand 41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	41.65	4.12	12.11	30.79	6.04	5.29
Analysis .....	41.33	4.86	11.72	29.97	6.72	5.40
Analysis .....	38.25	5.01	14.07	32.74	4.66	5.27
Analysis .....	39.50	4.50	13.50	30.30	6.96	5.24
Analysis .....	41.10	4.39	12.59	30.73	5.76	5.43
Analysis .....	40.20	4.71	19.02	25.05	5.76	5.26
Analysis .....	40.08	4.64	12.92	30.21	6.28	5.87
Chuck Wagon Brand 41% Protein Cottonseed Pellets .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	40.55	4.66	11.77	29.34	8.31	5.37
Analysis .....	38.90	4.52	13.62	29.50	8.19	5.27
Analysis .....	40.30	4.48	11.47	32.83	5.61	5.31

<sup>547</sup>Not tagged but tags furnished.<sup>548</sup>Feed not registered.<sup>549</sup>Not made according to registered formula.<sup>550</sup>Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Russell-Miller Milling Co.</b> <b>Minneapolis, Minnesota and Branches</b> <b>American Beauty Wheat Gray Shorts and</b>						
Screenings	15.00	3.50	6.50	50.00		
Analysis	15.95	3.74	6.60	57.12	11.92	4.67
Analysis	17.33	3.96	6.40	55.50	12.16	4.65
Analysis	17.48	4.18	6.44	55.18	11.86	4.86
Analysis	18.25	4.09	6.07	56.96	10.37	4.26
Analysis	18.00	3.63	6.81	54.28	12.86	4.42
Analysis	17.00	3.50	6.35	56.50	12.05	4.60
Analysis	17.50	3.51	6.92	56.97	10.34	4.76
Analysis <sup>551</sup>	17.40	3.77	6.28	56.27	12.03	4.25
Analysis	17.10	3.67	6.53	56.81	11.36	4.53
Analysis	17.55	3.38	6.62	56.64	11.09	4.72
<b>Saginaw Feed Mill</b> <b>Saginaw, Texas</b> <b>Red Crest Brand 16% Protein Dairy Feed</b>	16.00	3.00	14.00	44.50		
Analysis	16.70	2.97	12.89	50.57	12.05	4.82
<b>Sahm, Hilbert</b> <b>Kenedy, Texas</b> <b>Ear Corn Chop With Husk</b>	8.00	3.00	10.00	65.00		
Analysis	9.10	2.12	10.61	64.85	11.46	1.86
<b>Saint &amp; Company, Inc.</b> <b>Houston, Texas</b> <b>24% Protein Brewers' Dried Grains</b>	24.00	6.00	18.00	40.00		
Analysis	23.20	4.74	15.33	42.00	8.83	5.90
<b>Life Saver Brand 26% Protein Brewers' Dried</b> <b>Grains</b>	26.00	6.00	18.00	42.00		
Analysis <sup>552</sup>	27.30	6.66	12.95	40.63	8.41	4.05
<b>San Angelo By-Products, Inc.</b> <b>San Angelo, Texas</b> <b>Texas Brand 50% Protein Meat and Bone</b> <b>Scraps</b>	50.00	6.00	3.00	0.00		
Analysis	50.40	11.08	1.43	2.84	5.59	28.66
Analysis	52.30	9.50	1.47	1.27	5.79	29.67
<b>San Angelo Wool Co.</b> <b>San Angelo, Texas</b> <b>Sawco Brand Dairy Mix</b>	16.00	3.00	14.50	50.00		
Analysis	16.80	3.36	12.94	53.46	9.01	4.43
<b>San Antonio By-Products Co.</b> <b>Division of Valcar Enterprises, Inc.</b> <b>San Antonio, Texas</b> <b>Golden Brand Special 50% Protein Meat and</b> <b>Bone Scraps</b>	50.00	3.00	3.00	0.00		
Analysis <sup>553</sup>	50.00	6.62	2.41	1.24	6.53	33.20
<b>Golden Brand 60% Protein Digester Tankage</b>	60.00	5.00	3.00	0.00		
Analysis <sup>553</sup>	59.45	7.22	1.83	2.50	8.56	20.44
<b>Sanders Feed Store, McCall</b> <b>Weimar, Texas</b> <b>Happy Hen Brand 18% Protein Laying Mash</b>	18.00	3.30	6.00	51.00		
Analysis <sup>554</sup>	19.75	4.15	9.58	49.44	10.52	6.56
Analysis	18.50	3.64	4.80	55.52	10.79	6.75
Analysis	22.30	3.12	4.23	54.90	10.82	4.63
<b>Sanders Best Chick Growing Mash</b>	17.50	3.50	8.00	48.00		
Analysis <sup>554</sup>	20.55	3.83	5.19	52.11	10.20	8.12
<b>Sanders Best 40% Protein Supplement for Hogs</b>	40.00	4.00	8.00	20.00		
Analysis	40.60	5.78	5.47	25.63	8.84	13.68
<b>San Marcos Oil Mill</b> <b>San Marcos, Texas</b> <b>41% Protein Cottonseed Meal</b>	41.00	4.00	12.00	25.00		
Analysis <sup>555</sup>	39.98	4.97	13.45	29.06	7.41	5.13
Analysis	41.15	4.68	7.21	34.00	7.74	5.22

<sup>551</sup>Not tagged but tags furnished.<sup>552</sup>Incorrectly printed tags attached.<sup>553</sup>Ground feathers found.<sup>554</sup>Fish meal found, not claimed.<sup>555</sup>Lint excessive.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>San Marcos Oil Mill</b>						
<b>San Marcos, Texas—Continued</b>						
41% Protein Cottonseed Meal—Continued						
Analysis.....	41.80	4.91	10.57	30.31	7.32	5.09
Analysis.....	41.75	5.16	11.43	28.73	7.66	5.27
<b>San-Tex Feed and Mineral Co.</b>						
<b>San Angelo, Texas</b>						
San-Tex 20% Protein Range Feed.....	20.00	3.50	11.00	48.00	.....	.....
Analysis <sup>556</sup> .....	20.00	3.51	7.95	48.49	11.50	8.55
San-Tex Brand 30% Protein Utility Feed.....	30.00	3.50	15.00	30.00	.....	.....
Analysis <sup>556</sup> .....	28.40	5.03	12.71	34.69	9.90	9.27
<b>Santos Products Company</b>						
<b>Eagle Pass, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>557</sup> .....	18.28	3.26	9.88	53.34	10.24	5.00
<b>Sartain &amp; Black</b>						
<b>Alto, Texas</b>						
Sartain & Black 17% Protein Dairy Ration....	17.00	3.00	16.00	42.00	.....	.....
Analysis.....	18.85	3.31	14.01	45.31	9.70	8.82
<b>Saunders Mills, Inc.</b>						
<b>Toledo, Ohio</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	.....	.....
Analysis <sup>558</sup> .....	15.43	2.59	19.76	40.33	6.58	15.31
<b>Schaub Milling &amp; Grain Company, G. P.</b>						
<b>Gatesville, Texas</b>						
Chowmix Hog Feed Q.....	14.00	3.00	7.00	53.00	.....	.....
Analysis.....	16.20	3.53	4.00	60.70	10.61	4.96
Hi-Tex Laying Mash.....	18.00	3.50	7.50	49.00	.....	.....
Analysis.....	17.80	4.07	6.26	52.19	10.05	9.63
<b>Schier Feed &amp; Supply Co.</b>						
<b>Sealy, Texas</b>						
Seal-Tex Brand Calf Fattener.....	12.50	4.00	9.00	54.50	.....	.....
Analysis.....	12.70	3.47	8.38	55.56	12.44	7.45
Seal-Tex Dual-Purpose Brand Calf Feed.....	14.00	4.00	10.50	52.50	.....	.....
Analysis <sup>559</sup> .....	14.30	4.26	9.46	53.86	11.34	6.78
Analysis.....	13.55	3.67	8.97	56.00	11.36	6.45
Seal-Tex Brand 18% Protein Dairy Feed.....	18.00	4.50	11.00	46.00	.....	.....
Analysis.....	18.00	4.41	9.81	48.59	10.54	8.65
Seal-Tex Brand 20% Protein Laying Mash.....	20.00	4.00	5.50	48.00	.....	.....
Analysis <sup>560</sup> .....	20.40	3.21	5.58	51.17	11.17	8.47
Seal-Tex Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50	.....	.....
Analysis.....	10.32	1.30	33.26	40.18	11.91	3.03
<b>Schmaltz Feed and Hatchery</b>						
<b>Leroy, Texas</b>						
17% Protein Dairy Feed.....	17.00	3.00	13.00	49.00	.....	.....
Analysis <sup>561</sup> .....	14.75	3.08	11.17	51.21	12.56	7.23
<b>Schulenburg Oil Mill, The</b>						
<b>Schulenburg, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.55	6.45	10.91	28.93	10.24	4.92
Analysis.....	41.40	6.86	9.06	29.80	7.70	5.18
Analysis.....	41.40	6.60	9.45	29.67	7.85	5.03
<b>Schulz Feed and Seed Co.</b>						
<b>Three Rivers, Texas</b>						
Live Oak Brand 18% Protein Dairy Cow Feed.	18.00	3.00	10.50	46.50	.....	.....
Analysis <sup>562</sup> .....	20.50	3.12	8.48	48.84	11.34	7.72
Buckhorn Brand Cattle Feed.....	14.00	2.20	13.50	48.50	.....	.....
Analysis <sup>563</sup> .....	13.20	2.47	13.09	49.98	11.30	9.96

<sup>556</sup>Not made according to registered formula.<sup>557</sup>Not tagged but tags furnished.<sup>558</sup>Not tagged but tags furnished.<sup>559</sup>Soybean meal found, not claimed.<sup>560</sup>Obsolete tags attached.<sup>561</sup>Linseed meal found, not claimed.<sup>562</sup>Peanut meal and soybean meal found, not claimed.<sup>563</sup>Mold present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					Crude ash
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	
<b>Schumacher Oil Works, The H.</b> <b>Navasota, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	43.43	6.54	9.36	25.72	8.78	6.17
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.95	7.05	10.16	28.98	8.48	5.38
Analysis.....	41.30	6.65	9.99	31.04	5.76	5.26
Analysis.....	40.30	7.83	10.27	27.94	8.34	5.32
Hog Feed.....	14.00	4.00	7.00	52.50		
Analysis <sup>564</sup> .....	16.38	3.89	4.82	46.45	21.19	7.27
Analysis <sup>565</sup> .....	17.55	3.10	4.31	54.84	11.80	8.40
Reliable Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	48.00		
Analysis <sup>566</sup> .....	22.18	3.98	6.03	46.35	11.82	9.64
<b>Schwartzman Packing Company</b> <b>Albuquerque, New Mexico</b>						
Schwartzman's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.50	9.18	2.55	8.45	5.64	23.68
<b>Scott Bros. Grain Company, Inc.</b> <b>Fort Worth, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>567</sup> .....	10.25	3.46	12.76	53.81	10.63	9.09
Alfamo Feed.....	10.80	1.20	26.50	41.00		
Analysis <sup>568</sup> .....	9.83	1.04	24.83	43.30	12.78	8.22
Milkelo Dairy Feed.....	22.00	3.50	12.00	50.00		
Analysis.....	19.85	2.75	10.76	45.68	11.69	9.27
Scott's 20% Protein Cattle Feed Pellets.....	20.00	3.50	7.00	51.00		
Analysis <sup>564</sup> .....	20.00	3.14	5.44	55.25	9.39	6.78
Analysis.....	20.00	3.38	5.38	54.28	10.89	6.07
Analysis.....	19.40	3.44	6.11	53.26	10.37	7.42
Analysis.....	19.50	3.22	6.12	53.48	9.89	7.79
Cackelo Special Broiler Ration.....	20.00	4.00	4.00	51.00		
Analysis.....	20.80	4.21	3.47	52.84	10.29	8.39
Cackelo Egg Mash.....	18.50	3.50	7.00	47.50		
Analysis <sup>564</sup> .....	20.73	3.59	5.23	51.90	10.92	7.63
<b>Sealy Grist Mill</b> <b>Sealy, Texas</b>						
Custom Mix Brand Laying All-Mash.....	15.50	4.50	8.00	50.50		
Analysis.....	16.40	6.08	6.83	51.60	11.27	7.82
Sealy Special Brand Hog Feed.....	15.00	4.50	8.00	59.00		
Analysis.....	16.00	5.72	5.65	53.02	12.42	7.19
Sealy Special Brand Calf Feed.....	14.50	3.00	10.50	51.00		
Analysis.....	15.95	3.58	8.77	53.21	12.03	6.46
Sealy Special Brand 18% Protein Dairy Feed.....	18.00	3.50	11.50	46.00		
Analysis <sup>569</sup> .....	17.73	3.55	9.42	48.56	13.35	7.39
<b>Sealy Oil Mill &amp; Manufacturing Company</b> <b>Sealy, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.54	5.90	11.37	30.59	8.31	5.29
Analysis.....	41.40	6.74	9.43	28.72	8.39	5.32
Analysis.....	42.40	5.95	8.72	30.08	7.24	5.61
Analysis.....	41.15	6.76	9.54	29.37	7.97	5.21
Analysis.....	42.30	6.19	10.32	27.33	8.41	5.45
Analysis.....	41.40	5.09	10.88	29.21	8.08	5.34
<b>Sealy Rice Mill, The</b> <b>Sealy, Texas</b>						
Rice Bran Containing Calcium Carbonate.....	11.00	10.00	15.00	42.00		
Analysis.....	12.63	13.85	10.83	40.84	10.83	11.02

<sup>564</sup>Obsolete tags attached.<sup>565</sup>Cottonseed meal found, not claimed. Obsolete tags attached.<sup>566</sup>Cottonseed meal found, not claimed.<sup>567</sup>Misbranded. This is a mixed feed.<sup>568</sup>Ground weedseed and weed plants found, not claimed. Mold present.<sup>569</sup>Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Seastrunk Rendering Co., Inc.</b> <b>Temple, Texas</b>						
50% Protein Meat and Bone Meal .....	50.00	6.00	3.00	0.00		
Analysis <sup>570</sup> .....	49.00	13.05	2.22	4.28	6.40	25.05
Analysis .....	51.40	11.80	2.11	4.75	5.71	24.23
Analysis <sup>570</sup> .....	55.18	12.69	1.83	1.47	5.74	23.09
Analysis .....	48.30	14.94	2.23	1.86	5.08	27.59
Analysis <sup>570</sup> .....	49.60	13.39	2.19	3.00	6.32	25.50
<b>Segal &amp; Company, Nathan</b> <b>Houston, Texas</b>						
38.50% Protein Cottonseed Meal .....	38.50	4.00	14.00	26.00		
Analysis .....	39.70	4.22	10.65	30.73	8.53	6.17
Analysis .....	43.20	6.64	11.29	27.39	4.41	7.07
Analysis .....	40.80	4.17	10.85	29.58	7.60	7.00
Analysis .....	41.35	4.15	10.48	28.45	8.42	7.15
41% Protein Cottonseed Meal .....	41.00	5.00	13.00	25.00		
Analysis <sup>571</sup> .....	43.50	4.19	9.82	26.34	9.01	7.14
Analysis .....	42.40	4.26	12.66	28.31	5.51	6.86
Analysis .....	40.95	4.06	10.30	30.07	7.72	6.90
Analysis <sup>571</sup> .....	42.85	7.95	10.85	21.22	9.29	7.84
Analysis .....	40.30	3.93	9.88	30.08	8.91	6.90
41% Protein Soybean Meal .....	41.00	4.50	7.00	29.00		
Analysis <sup>572</sup> .....	43.00	4.57	5.52	29.55	7.92	9.44
<b>Seguin Cotton Oil Company, The</b> <b>Seguin, Texas</b>						
41% Protein Screened Cracked Cottonseed Cake .....	41.00	5.00	12.00	25.00		
Analysis .....	43.00	6.69	9.74	28.56	6.61	5.40
Analysis .....	42.25	6.55	10.46	22.88	7.33	10.53
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00		
Analysis .....	40.42	8.56	11.16	27.12	7.20	5.54
Analysis .....	40.23	6.48	11.90	27.67	7.98	5.74
Jumbo Brand 18% Protein Dairy Ration .....	18.00	3.20	21.00	37.00		
Analysis .....	18.00	3.82	20.14	40.19	10.39	7.46
Sunny Home Brand 20% Protein Layer Mash .....	20.00	3.50	7.50	48.00		
Analysis <sup>573</sup> .....	21.90	3.51	5.76	48.83	11.40	8.60
Sunny Home Brand 18% Protein Grower Mash .....	18.00	3.50	7.50	50.00		
Analysis .....	20.25	5.69	5.44	51.50	10.53	6.59
Jumbo Brand Cattle Feed Cubes .....	19.50	2.50	9.00	49.00		
Analysis .....	20.30	3.99	7.56	50.29	12.04	5.82
<b>Seguin Milling Company</b> <b>Seguin, Texas</b>						
Wheat Gray Shorts and Screenings .....	18.00	3.50	6.00	55.00		
Analysis .....	18.30	4.51	5.46	56.49	11.23	4.01
Five X Laying Mash .....	20.00	2.50	7.50	46.00		
Analysis .....	21.48	3.39	6.05	51.11	9.67	8.30
Economy Brand 5 Egg Mash .....	18.00	2.50	8.00	48.00		
Analysis .....	20.05	4.70	6.13	51.39	10.07	7.66
White House High Calorie Brand Broiler Mash .....	20.00	3.00	4.00	52.00		
Analysis .....	21.18	3.44	3.26	55.51	9.71	6.90
Analysis .....	23.65	3.67	3.67	53.74	8.55	6.72
White House 20% Protein Cattle Feed .....	20.00	3.20	6.50	48.50		
Analysis .....	20.55	3.60	6.48	53.14	9.81	6.42
Whitehouse 35% Protein Hog Fattening Supplement .....	35.00	2.50	8.00	27.00		
Analysis .....	33.95	3.96	6.67	31.54	10.68	13.20
<b>Service Feed Mills</b> <b>Houston, Texas</b>						
Ulika Brand 18% Protein Dairy Feed .....	18.00	3.00	10.00	46.00		
Analysis .....	19.68	3.12	7.28	49.29	12.30	8.33
<b>Serv-Us Feed Mills</b> <b>Fort Worth, Texas</b>						
Serv-Us Dairy Feed Number G .....	22.00	4.50	10.00	43.00		
Analysis .....	21.80	4.63	8.84	48.81	9.42	6.50

<sup>570</sup>Ground feathers present.<sup>571</sup>Not tagged but tags furnished.<sup>572</sup>Adulterated with calcium carbonate.<sup>573</sup>Linseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Shannon's Feed Mill</b> <b>San Antonio, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	.....	.....
Analysis.....	42.25	7.47	11.48	23.39	8.14	7.27
<b>Shawnee Milling Company</b> <b>Shawnee, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00	.....	.....
Analysis.....	19.23	4.34	6.52	64.46	1.10	4.35
Biddy 20% Protein Laying Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis.....	21.35	2.80	7.61	51.07	9.80	7.37
Climax Brand Egg Mash.....	18.00	4.00	8.00	50.00	.....	.....
Analysis.....	19.60	3.99	5.13	52.91	11.45	6.92
Shawnee 20% Protein Cattle Feed Pellets.....	20.00	3.00	8.00	48.00	.....	.....
Analysis <sup>574</sup> .....	23.30	4.25	7.20	49.41	10.38	5.46
Shawnee 36% Protein Hog Concentrate.....	36.00	4.50	7.00	35.00	.....	.....
Analysis <sup>575</sup> .....	36.00	2.81	10.11	28.66	7.53	15.49
Shawnee 18% Protein Turkey Finishing Mash.....	18.00	4.00	7.00	50.00	.....	.....
Analysis <sup>576</sup> .....	18.24	3.05	5.05	55.63	11.31	6.72
<b>Sherley Elevator</b> <b>Anna, Texas</b>						
Corn Cobs, Ear Corn Chop With Husk, Molasses, Cottonseed Meal and Salt.....	7.00	1.40	21.00	52.00	.....	.....
Analysis.....	8.50	.88	19.77	57.45	9.23	4.17
<b>Shiner Oil Mill &amp; Manufacturing Company</b> <b>Shiner, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.30	5.99	11.61	29.23	6.82	5.05
Analysis.....	41.50	6.05	11.84	30.20	5.24	5.17
Analysis <sup>577</sup> .....	39.98	5.92	11.87	28.93	8.35	4.95
<b>Shuler Grain Company</b> <b>Gonzales, Texas</b>						
Shuler's Turkey Starter Mash.....	25.00	2.50	7.00	42.00	.....	.....
Analysis.....	26.20	3.37	4.64	46.60	9.98	9.21
Shuler's 36% Protein Hog Supplement.....	36.00	2.50	9.00	26.00	.....	.....
Analysis.....	36.19	2.90	7.59	29.59	7.66	16.07
Give-Moe Brand 18% Protein Dairy Feed.....	18.00	3.00	9.00	47.50	.....	.....
Analysis <sup>578</sup> .....	20.50	3.72	7.37	50.59	11.21	6.61
Laying Mash.....	18.00	3.50	6.50	51.00	.....	.....
Analysis <sup>579</sup> .....	17.85	4.76	5.61	52.91	10.51	8.36
<b>Simpson's Mill &amp; Feed Store</b> <b>Clarendon, Texas</b>						
Simpson's Best Yet Dairy Feed.....	18.50	3.00	12.50	46.00	.....	.....
Analysis.....	20.13	3.36	9.94	48.94	9.00	8.63
<b>Small Co., Inc., The W. J.</b> <b>Kansas City, Missouri</b>						
Small's 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.75	27.00	35.00	.....	.....
Analysis <sup>580</sup> .....	17.25	2.82	21.98	37.97	8.76	11.22
<b>Smiley Cooperative Association, The</b> <b>Smiley and Gonzales, Texas</b>						
Co-Op Special Broiler Mash.....	21.00	3.00	5.00	51.00	.....	.....
Analysis <sup>577</sup> .....	23.20	2.20	3.76	53.74	10.43	6.67
Analysis.....	21.50	2.38	3.45	55.81	10.70	6.16
Analysis.....	22.40	2.63	3.75	54.31	11.28	5.63
Analysis.....	21.38	2.74	3.38	55.90	10.88	5.72
<b>Smiley Feed Company, Inc.</b> <b>Smiley, Texas</b>						
Todd's Special 20% Protein Broiler Mash.....	20.00	3.50	5.00	52.00	.....	.....
Analysis.....	22.40	2.67	2.85	54.17	11.38	6.53
Analysis.....	23.53	2.53	3.90	52.46	11.84	5.74
Analysis.....	23.15	4.73	3.38	52.00	10.20	6.54

<sup>574</sup>Cottonseed meal found, not claimed. Not tagged but tags furnished.<sup>575</sup>Cottonseed meal found, not claimed. Incorrectly printed tags attached.<sup>576</sup>Grain sorghum meal found, not claimed.<sup>577</sup>Obsolete tags attached.<sup>578</sup>Brewers' dried grains and citrus pulp found, not claimed.<sup>579</sup>Rice bran and grain sorghum meal found, not claimed. Sampled before registration.<sup>580</sup>Manufacturer refused to register and furnish tags.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Smith-Bawden Grain Co.</b> <b>Plainview, Texas</b>						
Rainbow Dairy Cow Feed.....	16.00	2.50	10.00	53.00	.....	.....
Analysis.....	16.25	2.82	9.45	54.57	10.50	6.41
Rainbow Laying Mash.....	20.00	2.50	8.00	48.00	.....	.....
Analysis.....	19.90	2.64	5.35	53.17	8.92	10.02
Rainbow Starter Broiler Mash.....	20.00	2.50	5.00	52.00	.....	.....
Analysis.....	20.80	3.48	3.69	55.37	10.54	6.12
<b>Smith Company, J. Paul</b> <b>Fort Worth, Texas</b>						
60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	.....	.....
Analysis.....	63.80	4.60	.31	6.08	8.76	16.45
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00	.....	.....
Analysis <sup>581</sup> .....	16.50	7.11	28.96	31.33	7.40	8.70
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis <sup>581</sup> .....	20.55	2.34	17.53	36.46	8.26	14.86
17% Protein Suncured Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis <sup>581</sup> .....	17.40	1.89	25.74	35.88	8.93	10.16
41% Protein Soybean Meal.....	41.00	4.00	6.00	30.00	.....	.....
Analysis <sup>582</sup> .....	43.15	4.84	8.33	28.53	8.96	6.19
<b>Smith Feed Store</b> <b>Edna, Texas</b>						
Smith's Special 16% Protein Dairy Feed.....	16.00	3.50	13.00	46.00	.....	.....
Analysis.....	15.00	3.28	9.74	52.90	11.69	7.39
<b>Smith Grain Co.</b> <b>Lamesa, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.90	3.47	7.32	68.62	11.37	1.32
Milo Meal.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	10.70	2.82	2.17	70.96	11.93	1.42
<b>Smithville Feed Mill</b> <b>Smithville, Texas</b>						
Pops. Winkler's Special Hog Feed.....	18.00	4.00	8.00	51.00	.....	.....
Analysis <sup>583</sup> .....	19.70	6.20	5.20	46.64	11.59	10.67
Pops. Winkler's Pig and Sow Feed.....	17.00	3.70	6.00	48.00	.....	.....
Analysis.....	20.30	4.98	5.03	48.57	11.59	9.53
<b>Smyth Grain Company, Ray</b> <b>Aledo, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.35	2.93	8.77	67.54	9.51	2.90
<b>Snoddy Feed Mill</b> <b>San Antonio, Texas</b>						
Snoddy's Circle S 18% Protein Dairy Ration..	18.00	3.00	17.00	42.00	.....	.....
Analysis <sup>584</sup> .....	14.65	2.99	10.03	54.87	11.24	6.22
Snoddy's Best 18% Protein Dairy Feed.....	18.00	3.50	14.00	46.00	.....	.....
Analysis.....	19.30	4.22	9.61	49.56	11.38	5.93
<b>Snow Feed Store</b> <b>Denton, Texas</b>						
H. and D. Dairy Feed.....	16.00	3.50	10.50	50.00	.....	.....
Analysis <sup>585</sup> .....	16.60	3.53	9.34	53.40	10.66	6.47
<b>Sonny's Feed &amp; Supply</b> <b>Brownfield, Texas</b>						
Sonny's Pride-Of-The-Plains Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.30	3.59	7.60	55.69	10.67	5.15
Chowmix Growing Mash.....	17.00	3.00	7.00	51.00	.....	.....
Analysis <sup>586</sup> .....	18.50	3.86	4.46	57.19	10.14	5.85

581Not tagged but tags furnished.

582Ground delinted cottonseed hulls found.

583Corn gluten meal and milo gluten feed found, not claimed.

584Not made according to registered formula.

585Not made according to registered formula.

586Obsolete tags attached.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southern By-Products Co.</b>						
Corpus Christi, Texas						
Southern Brand 45% Protein Meat and Bone						
Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	46.00	15.00	1.94	.20	6.22	30.64
Analysis <sup>587</sup> .....	46.10	11.62	1.97	.81	6.40	33.10
<b>Southern Cotton Oil Company, The</b>						
Memphis, Tennessee						
Sco-Co Brand 41% Protein Cottonseed Meal..	41.00	4.00	13.00	25.00	.....	.....
Analysis <sup>588</sup> .....	40.80	5.83	11.84	28.00	7.37	6.16
<b>Southern Cotton Oil Company, The</b>						
Natchitoches, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.34	5.02	10.66	28.58	8.33	6.07
Analysis.....	40.88	5.17	11.15	28.28	8.70	5.82
Analysis.....	39.45	5.16	12.02	29.53	7.96	5.88
Analysis.....	39.50	5.69	11.35	29.34	8.46	5.66
Analysis.....	39.95	5.20	11.43	28.79	8.91	5.72
<b>Southern Cotton Oil Company, The</b>						
New Roads, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	39.60	5.05	11.71	29.79	8.05	5.80
Analysis.....	38.33	5.15	12.64	29.50	8.45	5.93
<b>Southern Flour &amp; Feed Warehouse</b>						
Needville, Texas						
Special Laying Mash.....	18.00	3.80	8.00	47.00	.....	.....
Analysis.....	18.70	4.37	6.23	51.53	11.21	7.96
<b>Southland Cotton Oil Company</b>						
Cameron, Texas						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	41.35	7.16	9.86	28.27	8.11	5.25
<b>Southland Cotton Oil Company</b>						
Corsicana, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.60	5.23	11.24	28.85	8.67	5.41
Analysis.....	40.33	4.80	11.88	28.17	9.43	5.39
Analysis <sup>589</sup> .....	38.33	5.15	11.97	30.08	8.99	5.48
Analysis.....	39.80	5.31	12.96	23.41	9.22	9.30
Analysis.....	41.20	5.11	11.33	27.04	9.87	5.45
Analysis.....	41.55	5.41	10.72	28.58	8.34	5.40
Analysis.....	41.70	5.79	10.95	28.49	7.47	5.60
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.97	5.79	11.13	27.88	10.01	5.22
Analysis.....	41.10	5.68	9.32	27.15	11.36	5.39
Analysis.....	39.83	5.56	10.26	27.41	11.62	5.32
Analysis.....	41.40	5.65	9.12	27.74	10.52	5.57
Analysis.....	40.40	5.15	10.70	27.70	10.50	5.55
<b>Southland Cotton Oil Company</b>						
Dallas, Texas						
Southland's 41% Protein Cottonseed Meal....	41.00	4.00	13.00	25.00	.....	.....
Analysis.....	41.00	6.24	10.43	28.43	8.32	5.58
Analysis.....	41.10	5.41	11.96	27.67	7.80	6.06
Analysis.....	39.10	5.22	11.84	27.85	10.08	5.91
<b>Southland Cotton Oil Company</b>						
Jackson, Mississippi						
Southland 41% Protein Soybean Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis.....	42.70	5.14	5.91	31.50	8.36	6.39
Analysis.....	45.35	3.86	6.11	29.58	8.78	6.32
Analysis.....	44.80	4.89	6.23	29.61	8.25	6.22

<sup>587</sup>Adulterated with ground feathers.<sup>588</sup>Not tagged but tags furnished.<sup>589</sup>Lint excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southland Cotton Oil Company</b> <b>Oklahoma City, Oklahoma</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	24.00		
Analysis <sup>590</sup> .....	40.30	4.48	10.74	30.57	8.51	5.40
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	41.60	4.16	11.62	29.18	7.92	5.52
<b>Southland Cotton Oil Company</b> <b>Paris, Texas</b>						
Southland's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	5.17	10.85	27.88	9.16	5.84
Analysis <sup>590</sup> .....	40.85	5.77	10.43	28.80	8.59	5.56
Analysis <sup>590</sup> .....	41.00	4.42	9.98	30.82	7.59	6.19
<b>Southland Cotton Oil Company</b> <b>Shreveport, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis <sup>591</sup> .....	41.20	6.31	10.71	27.70	8.61	5.47
Analysis.....	41.05	6.41	12.10	25.95	8.37	6.12
41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis.....	40.28	5.43	11.17	27.88	9.48	5.76
Southland's Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis <sup>590</sup> .....	11.90	2.08	28.64	42.76	11.33	3.29
<b>Southland Cotton Oil Company</b> <b>Temple, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	43.40	4.32	11.75	30.56	4.90	5.07
Analysis.....	41.05	4.47	11.77	30.60	6.78	5.33
Analysis.....	39.25	3.51	13.18	29.61	9.46	4.99
Analysis.....	39.07	4.60	12.22	30.43	8.18	5.50
Analysis.....	41.10	4.57	12.37	29.79	6.74	5.43
41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis <sup>592</sup> .....	38.69	4.72	9.50	30.64	11.50	4.95
Southland's Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	10.33	1.26	34.97	42.00	8.32	3.12
Analysis.....	9.50	1.02	31.89	45.67	8.99	2.93
<b>Southland Cotton Oil Company</b> <b>Waxahachie, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.65	5.59	10.56	28.93	8.26	5.01
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.67	5.69	10.09	33.02	6.94	5.59
Analysis.....	42.45	5.56	10.49	28.56	7.74	5.20
Analysis.....	41.50	5.50	11.96	27.54	8.14	5.36
Analysis.....	44.75	6.04	9.91	27.17	6.72	5.41
Analysis.....	41.70	6.07	10.63	28.19	8.37	5.04
Analysis.....	44.00	6.42	9.36	27.02	7.90	5.30
<b>Southland Feed Mills</b> <b>Dallas, Texas</b>						
Little Squaw Brand 16% Protein Cow Feed.....	16.00	2.00	24.00	35.00		
Analysis <sup>593</sup> .....	16.70	2.25	16.31	43.60	12.42	8.72
Special 16% Protein Feed.....	16.00	2.40	23.00	38.00		
Analysis <sup>594</sup> .....	20.60	2.59	19.77	37.50	10.76	8.78
Southland's Economo Brand Sweet Feed.....	9.00	2.70	30.00	40.00		
Analysis <sup>595</sup> .....	11.73	4.62	23.93	35.87	11.98	11.87
Analysis <sup>593</sup> .....	9.60	1.76	24.83	35.37	12.98	15.46
Southland's Economix Brand Hog Feed.....	17.50	5.00	8.00	49.00		
Analysis <sup>592</sup> .....	17.15	5.36	6.09	49.16	9.96	12.28
Analysis.....	17.05	4.59	6.38	51.29	10.42	10.27
Southland's Xcellent Brand 20% Protein Dairy Ration.....	20.00	3.00	18.00	38.50		
Analysis.....	21.10	3.43	13.30	42.04	11.74	8.39
Sunny Southland All-In-One Brand Hog Slopper.....	16.00	2.50	8.00	53.00		
Analysis.....	17.00	4.94	5.07	55.00	9.84	8.15

<sup>590</sup>Not tagged but tags furnished.<sup>591</sup>Incorrectly printed tags attached.<sup>592</sup>Obsolete tags attached.<sup>593</sup>Not made according to registered formula.<sup>594</sup>Linseed meal claimed, not found.<sup>595</sup>Sorghum gluten feed and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southland Feed Mills</b>						
<b>Dallas, Texas—Continued</b>						
Sunny Southland Economo Brand 20% Protein						
Laying Mash.....	20.00	2.50	8.00	50.00		
Analysis <sup>596</sup> .....	20.40	4.03	5.86	51.10	10.69	7.92
Sunny Southland Economo Brand Laying All-						
Mash.....	15.00	2.50	8.00	55.00		
Analysis <sup>597</sup> .....	16.10	4.04	4.73	60.05	10.19	4.89
Sunny Southland Brand Starting Mash.....	20.00	3.00	6.00	45.00		
Analysis <sup>596</sup> .....	22.60	3.86	5.68	50.05	10.36	7.45
Sunny Southland Choice Brand 16% Protein						
Dairy Feed.....	16.00	3.00	9.00	50.00		
Analysis.....	16.58	3.29	7.17	55.01	12.08	5.87
Analysis.....	18.73	3.46	7.17	55.76	10.96	3.92
Analysis <sup>598</sup> .....	17.00	3.35	6.32	56.59	10.39	6.35
Analysis.....	17.95	4.06	6.63	55.79	11.03	4.54
Sunny Southland Choice Brand 20% Protein						
Range Feed Cubes.....	20.00	3.30	9.00	50.00		
Analysis.....	21.28	3.70	7.00	52.01	11.80	4.21
Analysis.....	21.85	3.18	6.50	52.42	11.86	4.19
Analysis.....	20.65	3.38	6.48	52.68	13.03	3.78
Analysis.....	20.20	2.87	7.69	50.45	12.80	5.99
Crimped Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis <sup>599</sup> .....	13.78	2.28	5.90	63.93	11.44	2.67
<b>South Texas Cotton Oil Company</b>						
<b>Austin, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.45	6.33	9.53	27.00	11.41	5.28
Analysis.....	40.20	6.88	10.46	28.41	8.91	5.14
Analysis.....	39.50	4.04	10.60	26.05	8.28	11.53
Analysis <sup>599</sup> .....	38.95	5.38	10.91	29.58	8.54	6.64
Analysis.....	41.85	5.85	10.79	27.37	8.77	5.37
Analysis <sup>599</sup> .....	41.25	5.52	11.00	26.97	9.30	5.96
Analysis.....	41.00	5.87	10.58	29.07	7.88	5.60
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	40.20	5.35	10.44	31.09	7.58	5.34
<b>South Texas Cotton Oil Company</b>						
<b>Brownsville, Texas</b>						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	28.00	5.85	18.42	33.84	9.28	4.61
Analysis.....	28.05	5.67	19.26	32.85	9.70	4.47
<b>South Texas Cotton Oil Company</b>						
<b>Corpus Christi, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	39.72	5.25	11.06	30.17	8.31	5.49
Analysis.....	39.55	5.53	11.44	29.79	8.38	5.31
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.90	4.68	11.20	30.63	7.15	5.44
Analysis.....	39.80	5.86	12.15	28.96	8.00	5.23
Analysis.....	39.88	5.33	10.79	29.51	9.17	5.32
Analysis.....	41.55	5.05	10.80	16.13	21.14	5.33
Analysis.....	44.00	6.01	9.82	25.54	8.95	5.68
<b>South Texas Cotton Oil Company</b>						
<b>Harlingen, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis.....	39.30	5.43	9.82	31.38	8.42	5.65
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	40.25	4.52	11.69	29.54	8.33	5.67
Analysis.....	40.25	5.99	10.74	28.39	9.17	5.46
Analysis.....	39.83	4.48	13.39	29.76	6.82	5.72
Analysis.....	40.00	4.18	14.29	29.65	6.18	5.70
<b>South Texas Cotton Oil Company</b>						
<b>Hearne, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.85	6.67	9.94	27.66	9.40	5.48
Analysis.....	41.05	5.59	9.81	29.98	7.72	5.85

<sup>596</sup>Incorrectly printed tags attached.<sup>597</sup>Rice bran found, not claimed.<sup>598</sup>Ear corn chop with husk and soybean meal claimed, not found.<sup>599</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>South Texas Cotton Oil Company</b> <b>Hearne, Texas—Continued</b>						
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.80	6.08	10.63	29.76	8.41	5.32
<b>South Texas Cotton Oil Company</b> <b>Robstown, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	41.50	5.20	10.07	29.37	8.03	5.83
41% Protein Cottonseed Pellets.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	39.80	5.16	11.61	29.02	9.25	5.16
<b>South Texas Cotton Oil Company</b> <b>Taylor, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	36.60	12.55	12.08	28.11	6.04	4.62
Analysis.....	41.80	5.77	10.48	28.28	8.18	5.49
Analysis.....	39.80	7.40	8.39	30.68	8.23	5.50
<b>South Texas Cotton Oil Company</b> <b>Victoria, Texas</b>						
Yello Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.60	4.79	9.82	30.27	7.91	5.61
Analysis.....	40.43	5.56	13.15	27.04	8.38	5.44
<b>South Texas Feed &amp; Seed Company</b> <b>Robstown, Texas</b>						
Moneysaver Special Brand Laying All-Mash...	15.50	3.00	8.00	53.00	.....	.....
Analysis.....	17.20	3.50	3.26	58.31	10.12	7.61
Moneysaver Brand Sow and Pig Feed.....	16.00	3.00	6.00	55.00	.....	.....
Analysis <sup>600</sup> .....	17.13	3.21	2.97	57.27	11.28	8.14
Analysis.....	19.00	4.41	3.13	54.53	11.25	7.68
Gulf Coast Brand 16% Protein Special Dairy Feed.....	16.00	3.00	11.50	47.50	.....	.....
Analysis <sup>601</sup> .....	16.20	3.23	8.21	50.41	14.49	7.46
Analysis.....	17.25	2.45	8.85	50.96	13.77	6.72
Analysis <sup>602</sup> .....	17.10	2.95	9.35	52.03	13.69	4.88
<b>Southwest Alfalfa Products Co.</b> <b>Aiken, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	36.00	.....	.....
Analysis <sup>603</sup> .....	17.75	3.27	22.89	39.41	6.17	10.51
Analysis <sup>604</sup> .....	17.50	2.48	23.05	36.87	8.96	11.14
19% Protein Dehydrated Alfalfa Meal.....	19.00	2.50	24.00	39.00	.....	.....
Analysis.....	20.05	3.05	15.15	44.03	6.27	11.45
<b>Southwest Feeders Supply Company</b> <b>San Antonio, Texas</b>						
Southwest Big Hog Brand Feed.....	15.00	2.90	5.50	57.50	.....	.....
Analysis <sup>605</sup> .....	19.50	4.02	4.74	52.40	11.16	8.18
Southwest Big Litter Brand Sow Feed.....	17.00	3.50	8.00	51.50	.....	.....
Analysis <sup>606</sup> .....	21.48	4.67	4.39	49.18	10.42	9.86
Southwest Laying Mash.....	18.00	3.50	8.00	48.50	.....	.....
Analysis <sup>606</sup> .....	19.50	4.45	4.30	51.79	11.09	8.87
Analysis <sup>606</sup> .....	19.50	6.10	5.26	48.54	10.57	10.03
Southwest 10% Protein Sweet Feed.....	10.00	2.50	10.50	59.00	.....	.....
Analysis <sup>607</sup> .....	9.10	1.88	17.00	49.08	11.04	11.90
Alamo Brand Hog Fatner.....	14.00	2.80	4.50	62.00	.....	.....
Analysis.....	13.00	3.41	2.86	64.73	11.62	4.38
Southwest Special 18% Protein Dairy Feed....	18.00	3.00	12.50	47.50	.....	.....
Analysis <sup>608</sup> .....	16.30	3.52	8.54	52.96	12.75	5.93
Southwest Special 16% Protein Dairy Ration..	16.00	2.90	17.50	38.50	.....	.....
Analysis <sup>609</sup> .....	14.93	3.11	12.40	48.36	11.60	9.60

<sup>600</sup>Cottonseed meal and weedseed found, not claimed.<sup>601</sup>Incorrectly printed tags attached.<sup>602</sup>Milo gluten feed and milo gluten meal found, not claimed.<sup>603</sup>Cereal grasses and weed plant excessive.<sup>604</sup>Not tagged but tags furnished.<sup>605</sup>Corn meal found, not claimed.<sup>606</sup>Rice bran found, not claimed.<sup>607</sup>Adulterated with rice hulls. Not tagged but tags furnished.<sup>608</sup>Adulterated with rice hulls.<sup>609</sup>Sorghum heads and stem meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southwest Feed Mills</b> <b>Dallas, Texas</b>						
Trumix Brand 18% Protein Dairy Feed .....	18.00	3.00	13.50	43.00	.....	.....
Analysis .....	17.43	4.63	10.63	48.69	10.82	7.80
Analysis .....	16.70	3.86	9.40	51.27	11.43	7.34
<b>Southwestern Cotton Oil Company</b> <b>Oklahoma City, Oklahoma</b>						
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00	.....	.....
Analysis .....	37.65	7.01	11.05	32.22	7.22	4.85
<b>Southwestern Peanut Company</b> <b>Abilene, Texas</b>						
Southwestern Brand 41% Protein Peanut Meal .....	41.00	4.00	13.00	25.00	.....	.....
Analysis <sup>610</sup> .....	44.85	7.30	8.84	29.24	4.97	4.80
Analysis .....	41.20	4.33	12.50	29.40	6.89	5.68
Analysis .....	39.60	4.85	14.59	28.50	7.32	5.14
Analysis .....	45.60	4.32	11.46	26.20	6.43	5.99
Analysis .....	41.20	3.56	13.61	27.32	8.72	5.59
Analysis .....	42.20	3.36	14.34	26.86	8.09	5.15
Analysis .....	39.75	3.43	15.04	27.71	8.33	5.74
Analysis .....	40.20	3.38	14.41	29.05	7.56	5.40
Southwestern Brand 43% Protein Peanut Meal .....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>610</sup> .....	44.68	7.59	8.86	27.16	6.74	4.97
<b>Soy-Rich Products, Inc.</b> <b>Wichita, Kansas</b>						
"Soy-Rich" Brand 44% Protein Solvent Type Soybean Meal .....	44.00	0.50	7.00	29.00	.....	.....
Analysis .....	43.80	2.10	6.23	32.81	9.06	6.00
Soy-Rich Brand Soybean Meal Mix .....	44.00	1.00	7.50	30.00	.....	.....
Analysis .....	41.40	3.13	6.31	33.63	10.13	5.40
<b>Spikes &amp; Son, Paul</b> <b>Beeville, Texas</b>						
Chowmix Laying Mash .....	18.00	3.00	8.00	48.00	.....	.....
Analysis <sup>611</sup> .....	18.70	2.87	4.64	56.04	11.65	6.10
Chowmix Sow and Pig Feed D .....	16.00	3.00	6.00	50.00	.....	.....
Analysis <sup>611</sup> .....	16.55	2.56	3.08	61.62	11.37	4.82
<b>Staffel Company, Ferd</b> <b>San Antonio, Texas</b>						
Pendelton Laying Mash .....	19.00	3.50	6.50	46.00	.....	.....
Analysis <sup>612</sup> .....	21.28	4.70	5.46	48.59	10.25	9.72
Staffel's Economy Brand 15% Protein Mixed Feed .....	15.00	2.80	12.00	48.00	.....	.....
Analysis .....	15.65	2.14	9.99	48.48	12.26	11.48
Staffel's Broiler Mash .....	20.00	2.50	5.00	51.50	.....	.....
Analysis .....	21.40	2.78	4.57	54.31	10.76	6.18
Staffel's 18% Protein Dairy Feed .....	18.00	3.70	11.00	47.00	.....	.....
Analysis .....	19.68	4.08	9.83	49.86	10.71	5.84
Staffel's Laying Mash .....	20.50	3.80	7.00	43.00	.....	.....
Analysis <sup>613</sup> .....	22.00	3.81	5.52	47.13	8.94	12.60
Staffel's Laying Mash .....	20.50	3.70	7.00	43.00	.....	.....
Analysis .....	23.05	4.72	5.55	46.41	9.55	10.72
Staffel's 36% Protein Poultry Concentrate .....	36.00	4.50	7.00	19.00	.....	.....
Analysis .....	38.05	7.72	5.67	22.46	8.27	17.83
Staffel's 20% Protein Range Feed Cubes .....	20.00	3.20	9.00	47.00	.....	.....
Analysis .....	20.40	3.15	8.58	48.19	11.50	8.18
Analysis .....	20.80	3.06	8.46	50.78	8.64	8.26
<b>Staley Manufacturing Company, A. E.</b> <b>Decatur, Illinois</b>						
Staley's 44% Protein Soy-Corn Gluten Mix ....	44.00	0.50	7.50	27.00	.....	.....
Analysis <sup>614</sup> .....	46.10	1.26	5.43	30.57	11.00	5.64
Staley's Corn Gluten Feed .....	23.00	1.50	8.00	42.00	.....	.....
Analysis .....	26.93	2.82	6.39	46.12	8.80	8.94

<sup>610</sup>Not tagged but tags furnished.<sup>611</sup>Obsolete tags attached.<sup>612</sup>Blood meal present.<sup>613</sup>Not made according to registered formula.<sup>614</sup>Not tagged.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Staley Manufacturing Company, A. E.</b>						
<b>Decatur, Illinois—Continued</b>						
Staley's 44% Protein Solvent Extracted Soy- bean Oil Meal.....	44.00	0.50	7.00	27.00	.....	.....
Analysis.....	45.90	.88	4.93	31.76	11.14	5.39
Staley's 50% Protein Dehulled Solvent Ex- tracted Soybean Oil Meal.....	50.00	0.50	3.00	27.00	.....	.....
Analysis.....	50.00	.54	2.71	32.34	8.55	5.86
Analysis.....	49.50	1.28	3.43	32.10	7.83	5.86
<b>Staley Milling Company</b>						
<b>Kansas City, Missouri</b>						
Hy-Power Brand Hominy Feed.....	10.00	5.00	7.00	60.00	.....	.....
Analysis <sup>615</sup> .....	10.45	6.69	4.06	63.35	12.65	2.80
Analysis <sup>614</sup> .....	10.65	8.12	3.63	63.26	11.66	2.68
35% Protein Supplement for Pigs and Hogs.....	35.00	3.00	8.00	24.00	.....	.....
Analysis <sup>616</sup> .....	34.87	2.42	7.90	31.43	9.81	13.57
<b>Stamford Cotton Oil Mill</b>						
<b>Stamford, Texas</b>						
Chuck Wagon Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.10	6.62	11.74	29.70	6.71	5.13
Analysis.....	40.10	7.24	10.29	29.19	8.15	5.03
Analysis.....	37.10	5.62	13.10	32.63	6.50	5.05
Chuck Wagon Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>617</sup> .....	36.35	5.73	13.70	30.79	8.71	4.72
Analysis.....	37.80	6.57	12.43	29.45	8.69	5.06
Analysis.....	37.55	5.65	12.74	30.62	8.39	5.05
<b>Stamford Mill &amp; Elevator Company</b>						
<b>Stamford, Texas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>618</sup> .....	18.10	2.54	5.94	58.54	10.53	4.35
Anal sis <sup>618</sup> .....	16.80	2.99	6.36	59.66	10.01	4.18
Number Five Egg Laying Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis <sup>619</sup> .....	18.70	2.72	5.74	58.38	7.78	6.68
Miti-Good Brand Laying Mash.....	18.00	3.50	7.20	48.00	.....	.....
Analysis.....	20.88	3.88	5.42	53.16	9.30	7.36
Monarch Milk-Maker.....	18.00	4.00	9.00	50.00	.....	.....
Analysis.....	15.40	3.39	6.18	57.53	10.99	6.51
Analysis.....	16.45	3.42	6.66	57.23	9.50	6.74
Analysis.....	18.43	3.81	5.73	56.34	9.64	6.05
Analysis.....	18.90	4.17	6.49	53.87	9.19	7.38
Stamford Mill Feed.....	14.20	3.50	4.80	60.00	.....	.....
Analysis.....	13.80	2.99	2.79	66.84	11.09	2.49
Our Best Brand Broiler Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis <sup>620</sup> .....	19.15	3.33	5.43	53.71	8.87	9.51
Our Best Brand Broiler Mash.....	20.00	3.50	6.00	48.00	.....	.....
Analysis.....	21.40	4.28	4.06	52.65	8.66	8.95
Our Best Brand Growing Mash.....	17.00	3.00	7.50	50.00	.....	.....
Analysis.....	18.30	3.66	5.92	53.43	10.62	8.07
Our Best Brand Laying Mash.....	19.50	3.70	6.00	47.00	.....	.....
Analysis.....	17.65	2.98	4.66	54.76	9.92	10.03
Analysis.....	19.65	4.47	5.16	52.76	8.22	9.74
Our Best Brand Layer All-Mash.....	15.00	2.50	8.00	50.00	.....	.....
Analysis.....	16.75	3.00	4.90	55.15	10.13	10.07
Our Best Brand 32% Protein All-Purpose Sup- plement.....	32.00	4.30	6.70	22.00	.....	.....
Analysis.....	33.05	7.89	5.87	29.19	6.84	17.16
Our Best Brand Starter Mash.....	20.00	2.50	7.00	48.00	.....	.....
Analysis.....	20.20	4.55	5.61	49.50	10.39	9.75
Round-Up Brand Cattle Range Cubes.....	20.00	3.50	12.00	45.00	.....	.....
Analysis <sup>620</sup> .....	19.88	3.45	8.20	52.87	8.28	7.32

614Not tagged.

615Apparently made from grain sorghums. Not tagged but tags furnished.

616Incorrectly printed tags attached.

617Not tagged but tags furnished.

618Incorrectly printed tags attached.

619Soybean meal and peanut meal found, not claimed.

620Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Standard Milling Company, The</b> <b>Lubbock, Texas</b>						
Man-A-Mix Brand Chick Starter.....	20.00	3.50	7.50	46.50	.....	.....
Analysis <sup>621</sup> .....	20.80	3.47	5.34	53.56	8.94	7.89
Stanton's Big S Egg Mash.....	18.00	3.00	7.50	51.00	.....	.....
Analysis.....	17.75	2.86	5.98	56.61	9.21	7.59
Stanton's Calf Grower.....	12.00	3.00	8.50	58.50	.....	.....
Analysis.....	13.30	3.22	5.23	55.64	12.33	10.28
Stanton's Chick Starter.....	20.00	3.20	7.00	48.50	.....	.....
Analysis.....	22.23	3.79	5.78	51.32	9.21	7.67
Stanton's 16% Protein Dairy Feed.....	16.00	3.00	10.00	52.00	.....	.....
Analysis.....	16.20	2.20	7.86	54.06	11.16	8.52
Stanton's Balanced Hog Feed.....	14.00	2.50	7.00	57.00	.....	.....
Analysis.....	14.43	2.57	5.26	61.12	10.84	5.78
Stanton's 20% Protein Laying Mash.....	20.00	3.20	7.00	48.50	.....	.....
Analysis.....	21.45	3.11	5.37	51.70	10.80	7.57
<b>Star Brand Cattle Company</b> <b>Kaufman, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.70	28.00	35.00	.....	.....
Analysis.....	18.10	3.02	20.43	41.65	8.56	8.24
<b>Star Feed Mill, The</b> <b>Rising Star, Texas</b>						
Star's Best Laying Mash.....	18.00	3.50	7.50	46.50	.....	.....
Analysis <sup>622</sup> .....	19.43	3.89	5.10	56.03	7.02	8.53
<b>Starkey Packing Company</b> <b>Clovis, New Mexico</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>623</sup> .....	50.10	15.01	2.62	6.21	5.36	20.70
Analysis <sup>624</sup> .....	49.20	16.06	2.84	5.57	6.13	20.20
<b>Star Mill &amp; Elevator Company</b> <b>Hennessey, Oklahoma</b>						
Liberty Hen Scratch Feed.....	10.00	3.00	4.00	68.00	.....	.....
Analysis <sup>625</sup> .....	11.20	2.24	1.92	69.80	13.17	1.67
<b>Stewart Grain Company</b> <b>Durant, Oklahoma</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	16.00	1.34	29.27	33.97	11.59	7.83
Analysis <sup>626</sup> .....	16.20	1.82	27.24	36.50	9.49	8.75
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>626</sup> .....	11.80	3.14	11.26	57.67	12.42	3.71
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50	.....	.....
Analysis.....	11.40	.87	19.98	46.02	12.84	8.89
Analysis <sup>627</sup> .....	12.05	1.02	20.23	42.83	14.60	9.27
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>628</sup> .....	13.10	2.50	10.65	56.17	11.48	6.10
Analysis.....	12.70	4.29	8.13	60.88	10.90	3.10
Best-Of Brand Cattle Feed Cubes.....	20.00	2.50	12.00	48.00	.....	.....
Analysis <sup>629</sup> .....	21.85	2.83	9.42	46.93	10.82	8.15
<b>Stock-Aid Mineral Company</b> <b>Marfa, Texas</b>						
Stock-Aid Feed For Range Ewes and Cows (Special).....	20.00	2.50	10.00	45.00	.....	.....
Analysis <sup>630</sup> .....	20.50	3.47	7.27	53.41	9.92	5.43
<b>Stout Brothers</b> <b>Davidson, Oklahoma</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>631</sup> .....	13.70	2.14	23.99	41.58	10.85	7.74

<sup>621</sup>Grain sorghum gluten feed found, not claimed.<sup>622</sup>Cottonseed meal found, not claimed.<sup>623</sup>Adulterated with ground feathers.<sup>624</sup>Adulterated with ground feathers. Ingredients all or primarily from poultry offal.<sup>625</sup>Not made according to registered formula. Not tagged but tags furnished.<sup>626</sup>Infested with mold, sand and dirt excessive.<sup>627</sup>Mold present.<sup>628</sup>Not made according to registered formula.<sup>629</sup>Not tagged but tags furnished.<sup>630</sup>Incorrectly printed tags attached.<sup>631</sup>Johnson grass and weed plants excessive. Infested with mold. Tags not furnished. Registration cancelled.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Strieber Brothers</b> <b>Yorktown, Texas</b>						
Chowmix Laying Mash B. ....	18.00	3.00	8.00	48.00		
Analysis <sup>632</sup> .....	19.40	3.61	5.79	52.09	10.71	8.40
<b>Stryk, Jimmie</b> <b>Flatonia, Texas</b>						
Jim's Special Laying Mash. ....	18.00	3.50	8.00	50.00		
Analysis .....	18.90	3.63	6.26	51.34	12.69	7.18
<b>Stubblefield-Miller Gin Co.</b> <b>Cooper, Texas</b>						
S & M Peppy Brand 30% Protein Supplement for Hogs .....	30.00	4.50	9.00	30.00		
Analysis .....	31.50	4.33	7.91	34.17	8.13	13.96
<b>Success Mills</b> <b>Houston, Texas</b>						
50% Protein Meat and Bone Scraps .....	50.00	6.00	3.00	0.00		
Analysis .....	50.10	9.63	1.61	2.07	7.57	29.02
Analysis <sup>633</sup> .....	46.90	12.73	2.06	4.00	8.13	26.18
<b>Sugarland Industries</b> <b>Sugar Land, Texas</b>						
20% Protein Dehydrated Alfalfa Meal .....	20.00	1.50	20.00	38.00		
Analysis .....	20.90	2.44	17.42	39.66	9.64	9.94
Analysis .....	20.10	2.80	17.67	39.92	8.72	10.79
Special Value Brand Dairy Ration .....	17.00	3.50	20.50	39.50		
Analysis .....	17.50	3.63	18.18	41.73	12.28	6.68
Analysis <sup>634</sup> .....	16.20	3.63	16.38	44.68	12.22	6.44
Analysis .....	18.50	5.99	14.41	40.64	11.92	8.54
Green Valley Dairy Feed .....	16.00	3.20	12.50	47.00		
Analysis .....	16.05	3.25	10.98	52.99	11.35	5.38
Analysis .....	18.00	3.59	10.59	51.62	10.53	5.67
Imperial Mxtrite Brand Alfalfa Meal and Mo- lasses .....	10.60	1.00	27.00	42.00		
Analysis .....	13.08	1.43	20.65	45.30	10.73	8.81
Analysis <sup>635</sup> .....	15.23	2.21	15.89	47.79	9.18	9.70
20% Protein Dehydrated Alfalfa Leaf Meal .....	20.00	2.50	18.00	40.00		
Analysis .....	21.85	3.01	16.21	34.04	12.10	12.79
Analysis .....	21.60	3.49	15.27	36.78	11.28	11.58
15% Protein Dehydrated Alfalfa Meal .....	15.00	1.50	30.00	36.00		
Analysis <sup>636</sup> .....	8.90	.86	38.91	34.36	10.02	6.95
<b>Sugatex Corporation, The</b> <b>McAllen, Texas</b>						
Sugatex Brand Dehydrated Tender-Green Corn Plants .....	9.00	2.50	25.00	45.00		
Analysis <sup>635</sup> .....	9.30	2.36	19.99	50.55	7.24	10.56
Sugatex Brand 20% Protein Dehydrated Alfalfa Meal .....	20.00	2.50	18.00	40.00		
Analysis .....	20.20	2.67	13.57	44.46	6.17	12.93
Analysis .....	21.35	2.49	20.10	38.60	5.32	12.14
Analysis .....	19.25	3.66	19.45	38.82	8.28	10.54
<b>Sulphur Springs Cotton Oil Company</b> <b>Sulphur Springs, Texas</b>						
Norris Brand 41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00		
Analysis .....	41.20	4.53	11.21	28.62	8.55	5.89
Analysis .....	40.53	5.48	10.40	28.33	8.99	6.27
<b>Superior Feed Mills</b> <b>Oklahoma City, Oklahoma</b>						
Superior All-In-One Brand All-Mash .....	17.00	3.50	7.00	55.00		
Analysis .....	19.33	3.39	5.27	52.83	11.94	7.24
Analysis .....	19.68	2.87	5.47	52.97	10.25	8.76
Analysis .....	20.10	3.99	5.45	53.30	9.89	7.27

<sup>632</sup>Dried yeast found, not claimed. Obsolete tags attached.<sup>633</sup>Ground feathers found.<sup>634</sup>Soybean meal found, not claimed.<sup>635</sup>Not made according to registered formula.<sup>636</sup>Misbranded. This sample is alfalfa stem meal. Contains few wood splinters.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Superior Feed Mills</b>						
<b>Oklahoma City, Oklahoma—Continued</b>						
Superior Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	52.00	.....	.....
Analysis.....	16.50	2.61	7.76	53.74	11.90	7.49
Analysis <sup>637</sup> .....	16.20	2.94	7.25	55.62	11.79	6.20
Analysis.....	18.15	2.53	6.64	53.98	10.30	8.40
Superior Brand 21% Protein Dairy Feed.....	21.00	3.50	10.00	50.00	.....	.....
Analysis.....	20.63	4.19	9.55	47.83	9.78	8.02
Superior Brand Egg Mash.....	19.00	3.50	8.00	50.00	.....	.....
Analysis <sup>638</sup> .....	19.90	3.01	5.25	51.36	11.51	8.97
Analysis <sup>639</sup> .....	19.70	4.33	5.28	52.26	9.86	8.57
Superior Brand Egg All-Mash—Pelleted.....	15.00	3.50	7.00	54.50	.....	.....
Analysis.....	16.40	3.23	5.62	55.27	12.18	7.30
Analysis.....	17.00	3.58	5.51	56.38	9.92	7.61
Superior Brand Breeder Egg Mash.....	21.00	4.50	7.00	49.00	.....	.....
Analysis.....	20.80	4.15	5.94	49.94	10.31	8.86
Superior Brand Hog Slopper.....	14.00	2.50	8.00	54.00	.....	.....
Analysis.....	16.35	3.84	6.28	56.50	9.88	7.15
Superior Brand Horse and Mule Feed.....	10.50	3.00	13.00	55.00	.....	.....
Analysis.....	11.50	3.89	6.74	63.27	10.06	4.54
Superior Brand "Pig Maker" Feed.....	20.00	6.00	3.40	48.00	.....	.....
Analysis.....	21.30	7.16	5.07	51.30	7.29	7.88
Superior Brand Turkey Finishing Pellets.....	15.00	3.00	6.00	54.00	.....	.....
Analysis.....	15.75	3.87	5.77	58.92	8.75	6.94
Ecco 16% (Equivalent) Protein Dairy Feed.....	10.67	2.50	15.00	48.50	.....	.....
Analysis <sup>640</sup> .....	12.70	1.79	9.68	49.75	12.82	11.95
<b>Sweet &amp; Liedke</b>						
<b>Mount Hope, Kansas</b>						
17% Protein Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis <sup>641</sup> .....	14.53	1.99	29.47	33.45	11.44	9.12
<b>Sweetwater Cotton Oil Company</b>						
<b>Sweetwater, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	42.05	4.42	13.33	30.53	4.43	5.24
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.25	4.88	12.35	30.21	5.20	5.11
Analysis.....	39.80	4.89	12.44	30.47	7.04	5.36
Analysis.....	40.13	4.83	12.38	31.24	5.23	6.19
Analysis.....	39.30	4.65	12.91	30.25	6.71	6.18
Analysis.....	38.73	4.61	15.14	28.74	6.69	6.09
Analysis <sup>642</sup> .....	41.30	4.75	11.82	30.52	5.88	5.73
36% Protein Pelleted Cottonseed Feed.....	36.00	4.50	22.00	28.00	.....	.....
Analysis.....	38.50	4.64	12.07	33.61	4.85	6.33
Analysis <sup>642</sup> .....	37.70	5.54	12.26	31.68	6.73	6.09
75-25 Cottonseed Hulls and Cottonseed Meal.....	13.70	1.50	36.00	36.00	.....	.....
Analysis.....	10.50	1.44	31.75	44.43	8.68	3.20
Peanut Hulls and Molasses.....	6.50	1.10	41.50	35.00	.....	.....
Analysis <sup>643</sup> .....	7.60	1.41	40.77	33.93	11.06	5.23
Milk Master Brand 18% Protein Cow Feed.....	18.00	2.60	21.50	41.00	.....	.....
Analysis.....	21.03	2.72	16.24	45.88	9.40	4.73
Supreme Brand Laying Mash.....	20.00	2.50	7.50	47.00	.....	.....
Analysis <sup>644</sup> .....	23.73	3.06	7.11	49.13	8.86	8.11
Simmons Special Mixed Feed.....	11.50	1.70	23.00	48.50	.....	.....
Analysis <sup>645</sup> .....	12.20	2.12	20.94	50.91	10.49	3.34
Sweetwater 21% Protein Dairy Ration.....	21.00	3.00	15.00	40.00	.....	.....
Analysis.....	23.38	3.05	9.04	45.68	7.73	11.12
Sweetwater Dry and Freshening Feed.....	13.00	2.50	8.00	51.00	.....	.....
Analysis.....	14.60	2.74	6.63	59.87	9.76	6.40
Sweetwater Laying Mash.....	18.00	2.50	8.00	49.00	.....	.....
Analysis <sup>646</sup> .....	20.45	3.67	6.57	51.92	9.02	8.37

<sup>637</sup>Mutilated tags attached.<sup>638</sup>Cottonseed meal and blood meal found, not claimed.<sup>639</sup>Cottonseed meal found, not claimed.<sup>640</sup>Not including 3.80% urea protein. Infested with mold.<sup>641</sup>Stem meal excessive. Not tagged but tags furnished.<sup>642</sup>Not tagged but tags furnished.<sup>643</sup>Not tagged but tags furnished.<sup>644</sup>Cottonseed meal and milo gluten feed found, not claimed. Obsolete tags attached.<sup>645</sup>Adulterated with rice hulls.<sup>646</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sweetwater Cotton Oil Company</b>						
<b>Sweetwater, Texas—Continued</b>						
Sweetwater 32% Protein Mashmaker.....	32.00	3.50	10.00	25.00		
Analysis.....	35.80	3.28	8.72	29.91	6.64	15.65
Sweetwater Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	10.24	1.51	31.92	44.31	8.95	3.07
Sweetwater Pig and Hog Feed.....	16.00	3.00	6.00	53.00		
Analysis <sup>646</sup> .....	19.35	2.83	5.16	54.35	9.26	9.05
Sweetwater 20% Protein Range Feed Pellets.....	20.00	3.00	10.50	48.00		
Analysis <sup>645</sup> .....	19.65	3.05	8.79	53.28	9.72	5.51
Sweetwater 20% Protein Range Feed Pellets.....	20.00	2.50	9.00	48.00		
Analysis.....	20.60	3.54	7.06	52.22	9.08	7.50
Egger Cow Feed.....	14.00	2.00	26.00	42.50		
Analysis <sup>645</sup> .....	13.98	1.82	22.74	46.95	9.72	4.79
Analysis <sup>647</sup> .....	14.00	1.86	20.49	47.99	9.83	5.83
Association Special 16% Protein Dairy Feed.....	16.00	2.50	8.00	50.00		
Analysis.....	16.20	2.07	6.43	56.68	10.41	8.21
Simmons Mix—25.....	11.60	1.60	26.00	46.00		
Analysis.....	9.60	1.80	22.77	51.52	11.31	3.00
Simmons Special Mixed Feed No. 2.....	11.00	1.70	21.50	46.50		
Analysis.....	10.85	1.77	22.71	49.91	9.88	4.88
Analysis.....	10.55	1.42	21.48	50.16	10.50	5.89
<b>Swift &amp; Company</b>						
<b>General Office</b>						
<b>Chicago, Illinois</b>						
Swift's 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00		
Analysis.....	56.95	8.06	.75	2.03	8.51	23.70
Analysis.....	61.30	7.65	1.45	1.76	6.34	21.50
Analysis.....	60.30	7.53	.86	2.41	8.94	19.96
Analysis <sup>648</sup> .....	59.20	7.08	.93	3.69	8.86	20.24
Swift's 48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00		
Analysis <sup>648</sup> .....	48.68	8.80	1.86	2.70	7.22	30.74
Analysis <sup>649</sup> .....	47.55	9.15	.97	.79	7.57	33.97
Analysis <sup>649</sup> .....	48.30	8.72	.99	1.91	6.22	33.86
Analysis.....	46.90	11.87	2.17	3.29	6.98	28.79
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.57	5.49	1.31	5.09	7.68	31.86
Analysis <sup>649</sup> .....	50.15	7.86	1.63	5.08	6.85	28.43
Analysis <sup>649</sup> .....	50.80	8.38	.95	1.05	6.43	32.39
Analysis <sup>649</sup> .....	49.85	8.02	1.44	1.86	7.45	31.38
Analysis <sup>649</sup> .....	49.60	8.67	1.42	1.11	5.97	33.23
Analysis.....	50.80	8.54	1.58	.49	7.07	31.52
Analysis <sup>650</sup> .....	49.50	10.36	1.62	2.34	6.94	29.24
Analysis.....	49.30	11.91	1.93	1.91	5.59	29.36
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis <sup>651</sup> .....	41.50	4.04	10.18	30.62	7.85	5.81
<b>Swift &amp; Company, Oil Mill</b>						
<b>Blytheville, Arkansas</b>						
Swift's 42% Protein Soybean Meal.....	42.00	3.50	7.00	27.00		
Analysis <sup>651</sup> .....	44.40	4.22	5.82	30.51	8.78	6.27
<b>Swift &amp; Company, Oil Mill</b>						
<b>Brownwood, Texas</b>						
Swift's 41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00		
Analysis.....	39.80	8.58	15.60	23.99	6.38	5.65
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	21.25	4.76	6.52	50.49	8.59	8.39
Analysis.....	20.15	3.94	4.69	52.25	9.75	9.22
Analysis.....	20.00	3.95	5.01	51.85	10.07	9.12
Analysis.....	18.60	4.11	7.09	51.73	9.80	8.67
Analysis.....	19.13	4.07	6.68	51.60	8.93	9.59
Analysis.....	21.70	4.46	6.17	47.98	9.47	10.22
Swift's 21% Protein Special Broiler Ration.....	21.00	3.00	5.00	48.00		
Analysis.....	22.50	3.47	4.01	54.26	8.71	7.05
Analysis.....	22.48	3.48	4.28	51.40	10.17	8.19

<sup>645</sup>Adulterated with rice hulls.<sup>646</sup>Obsolete tags attached.<sup>647</sup>Rice hulls and calcium carbonate found, not claimed.<sup>648</sup>Ground feathers found.<sup>649</sup>Blood meal excessive.<sup>650</sup>Ground feathers found. Blood meal excessive.<sup>651</sup>Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b>						
<b>Brownwood, Texas—Continued</b>						
Swift's 20% Protein Chick Starter.....	20.00	3.00	6.50	47.00		
Analysis <sup>652</sup> .....	21.65	3.68	4.70	51.59	9.56	8.82
Swift's 18% Protein Dairy Feed.....	18.00	3.00	12.50	45.50		
Analysis.....	19.45	2.88	10.02	47.88	10.87	8.90
Analysis.....	19.50	4.01	8.19	50.69	9.84	7.77
Swift's 16% Protein Dairy Feed.....	16.00	2.50	12.00	47.50		
Analysis.....	17.12	3.17	9.08	51.13	11.11	8.39
Swift's 20% Protein Egg Mash.....	20.00	3.00	8.00	44.00		
Analysis.....	19.02	3.86	4.34	53.22	10.24	9.32
Swift's 18% Protein Growing Mash.....	18.00	3.00	8.00	48.00		
Analysis.....	18.60	2.37	4.47	53.74	10.73	10.09
Analysis.....	17.28	3.56	5.13	55.64	9.62	8.77
Swift's 18% Protein Growing Mash.....	18.00	2.50	8.00	48.00		
Analysis.....	18.85	4.24	5.19	51.46	10.60	9.66
Swift's 14% Protein Hog Fattener.....	14.00	2.50	6.00	56.50		
Analysis.....	16.63	3.53	4.33	55.26	10.50	9.75
Swift's 35% Protein Hog Supplement.....	35.00	2.50	9.50	26.00		
Analysis <sup>653</sup> .....	34.68	5.95	6.16	33.09	7.61	12.51
Swift's 10.50% Protein Horse and Mule Feed.....	10.50	2.00	8.50	42.00		
Analysis <sup>652</sup> .....	12.40	3.15	5.18	60.98	10.11	8.18
Swift's 16% Protein Laying All-Mash.....	16.00	3.00	8.00	52.00		
Analysis.....	17.50	3.81	4.24	55.97	10.98	7.50
Swift's 23% Protein Sow and Pig Balancer.....	23.00	3.00	6.00	44.50		
Analysis <sup>653</sup> .....	21.45	2.52	5.45	50.38	9.86	10.34
Swift's 43% Protein Swine Concentrate.....	43.00	3.00	7.00	17.50		
Analysis.....	44.90	5.83	6.83	21.26	7.34	13.84
Analysis.....	40.40	4.75	4.23	16.14	6.51	27.97
Analysis.....	34.48	5.30	5.27	23.27	8.47	23.21
Analysis.....	43.05	6.44	7.01	20.89	7.88	14.73
Analysis.....	44.20	4.62	4.39	15.45	7.23	24.11
Analysis.....	40.80	6.27	8.34	21.02	7.82	15.75
Swift's 22% Protein Poultry Breeder Mash.....	22.00	3.00	8.00	41.00		
Analysis <sup>654</sup> .....	23.35	5.12	4.08	46.89	9.21	11.35
Swift's 37% Protein Poultry Concentrate.....	37.00	3.00	9.50	21.50		
Analysis <sup>655</sup> .....	35.23	6.01	6.57	24.44	7.74	20.01
Swift's 20% Protein Range Feed Pellets.....	20.00	2.50	10.00	46.50		
Analysis.....	20.40	3.71	5.78	51.33	10.00	8.78
Analysis.....	19.50	3.39	6.51	51.39	9.84	9.37
Analysis.....	20.30	3.70	6.28	52.54	9.60	7.58
Swift's 15% Protein Station Fattener Mash.....	15.00	3.00	6.00	54.00		
Analysis <sup>656</sup> .....	14.58	3.83	3.00	62.94	11.02	4.63
Swift's 16% Protein Steer Fattener.....	16.00	3.00	7.50	53.50		
Analysis <sup>657</sup> .....	20.85	4.48	4.14	53.89	9.18	7.46
Swift's 20% Protein Turkey Grower.....	20.00	3.00	9.00	44.00		
Analysis.....	20.80	4.45	7.93	47.61	8.99	10.22
Swift's 26% Protein Turkey Starter.....	26.00	3.00	6.00	40.00		
Analysis.....	27.80	4.83	3.60	43.10	8.89	11.78
Panther Brand 15% Protein Laying All-Mash.....	15.00	2.50	7.00	54.00		
Analysis.....	15.55	4.26	6.53	58.66	8.47	6.53
Analysis.....	15.70	3.63	4.20	59.71	9.02	7.74
<b>Swift &amp; Company, Oil Mill</b>						
<b>Coleman, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	42.53	7.15	9.65	28.90	6.72	5.05
Analysis.....	43.28	6.79	8.73	28.41	6.78	6.01
Analysis.....	39.50	7.22	10.45	30.84	6.68	5.31
Analysis.....	42.40	7.59	8.54	27.28	8.49	5.70
Analysis.....	42.50	7.06	9.29	26.63	8.32	6.20
Analysis.....	40.40	6.82	8.92	30.61	7.69	5.56
Analysis.....	39.80	6.55	9.29	30.36	8.68	5.32
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis.....	42.50	7.59	9.27	27.12	7.93	5.59

<sup>652</sup>Peanut meal and cottonseed meal found, not claimed.<sup>653</sup>Obsolete tags attached.<sup>654</sup>Not made according to registered formula. Obsolete tags attached.<sup>655</sup>Blood meal excessive.<sup>656</sup>Obsolete tags attached.<sup>657</sup>Corn gluten meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill Dallas, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	41.00	7.36	9.63	28.24	8.25	5.52
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	41.43	6.01	10.83	28.45	7.65	5.63
Analysis.....	41.35	6.24	10.74	28.96	7.20	5.51
Analysis.....	42.40	6.40	9.91	27.79	7.86	5.64
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50	.....	.....
Analysis.....	9.50	1.35	36.48	38.55	11.00	3.12
Analysis.....	12.27	2.35	31.05	41.78	9.39	3.16
<b>Swift &amp; Company, Oil Mill Fort Worth, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	40.83	4.86	11.58	28.53	8.25	5.95
Analysis.....	42.25	4.85	11.04	30.88	5.18	5.80
Analysis.....	38.10	4.42	12.99	30.92	8.39	5.18
Analysis.....	40.93	4.64	11.12	29.45	8.24	5.62
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	38.60	4.42	12.85	29.82	9.20	5.11
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis.....	20.55	3.79	7.68	49.15	10.57	8.26
Analysis.....	18.25	3.51	5.41	52.36	12.00	8.47
Swift's 18% Protein Growing Mash.....	18.00	3.00	8.00	48.00	.....	.....
Analysis.....	18.60	3.75	6.32	51.98	10.17	9.18
Swift's 32% Protein Dairy Concentrate.....	32.00	3.00	8.50	30.00	.....	.....
Analysis.....	34.90	5.05	8.30	29.30	9.37	13.08
<b>Swift &amp; Company, Oil Mill Gainesville, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	39.83	5.54	11.54	29.66	8.67	4.76
<b>Swift &amp; Company, Oil Mill Harlingen, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	38.33	6.23	11.93	29.44	8.67	5.40
Analysis.....	41.00	4.85	11.86	29.66	6.86	5.77
Analysis.....	41.53	6.59	9.98	23.90	12.42	5.58
Analysis.....	40.15	5.68	12.23	28.27	8.09	5.58
Analysis <sup>658</sup> .....	40.20	5.33	10.66	29.04	9.14	5.63
Analysis.....	41.00	5.67	9.89	29.94	7.46	6.04
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis.....	19.70	3.23	6.57	51.06	11.00	8.44
Analysis.....	19.15	3.23	5.07	56.20	9.52	6.83
Swift's Pow-R-Pac Brand 32% Protein Cattle Cubes.....	32.00	2.00	11.00	29.00	.....	.....
Analysis.....	34.00	4.19	7.99	29.60	9.18	15.04
Swift's 30% Protein Sweet Cattle "A" Supple- ment.....	30.00	1.50	9.50	30.50	.....	.....
Analysis <sup>659</sup> .....	32.00	4.13	6.20	33.46	9.85	14.36
Swift's 16% Protein Dairy Feed.....	16.00	2.50	12.00	47.50	.....	.....
Analysis.....	17.15	2.60	9.06	48.50	13.23	9.46
Swift's 18% Protein Growing Mash.....	18.00	2.50	8.00	48.00	.....	.....
Analysis.....	18.60	3.48	6.06	54.85	9.48	7.53
Swift's 43% Protein Swine Concentrate.....	43.00	3.00	7.00	17.50	.....	.....
Analysis <sup>660</sup> .....	37.80	3.87	6.04	25.90	9.48	16.91
Swift's 20% Protein Range Feed Pellets.....	20.00	2.50	10.00	46.50	.....	.....
Analysis.....	20.60	3.82	5.84	49.10	12.23	8.41
<b>Swift &amp; Company, Oil Mill Houston, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	37.03	7.93	10.87	30.65	8.52	5.00
Analysis.....	39.68	6.72	10.08	29.72	8.28	5.52
Analysis.....	38.00	7.42	11.80	27.94	9.09	5.75
Analysis.....	39.70	8.30	10.05	27.46	8.90	5.59
Analysis.....	41.80	6.15	10.37	27.89	8.28	5.51
Analysis.....	40.30	5.71	10.96	29.81	7.82	5.40
Panther Brand 2-&-1 Mixed Feed.....	16.00	2.00	34.00	34.50	.....	.....
Analysis.....	14.75	2.96	30.83	36.78	11.53	3.15

<sup>658</sup>Lint excessive.<sup>659</sup>Milo gluten feed and distillers' dried grains found, not claimed.<sup>660</sup>Grain sorghum meal and ground oat groats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b>						
<b>Mexia, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.50	6.00	10.25	28.08	9.08	5.09
Analysis.....	41.50	6.15	11.48	27.45	8.27	5.15
Analysis.....	<i>40.65</i>	<i>5.50</i>	<i>10.11</i>	<i>29.18</i>	9.46	5.10
Analysis.....	44.02	6.33	10.60	25.94	7.64	5.47
<b>Swift &amp; Company, Oil Mill</b>						
<b>Palestine, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.40	5.67	9.83	31.11	8.38	5.61
Swift's Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.27	6.43	11.35	29.75	7.61	5.59
Analysis.....	42.13	6.27	8.85	27.51	9.56	5.68
Analysis.....	39.73	6.05	12.18	28.71	8.00	5.33
Analysis.....	41.55	6.41	11.69	25.61	8.45	6.29
Analysis.....	38.75	5.88	12.27	28.98	8.85	5.27
Analysis.....	41.08	5.59	10.27	29.05	8.88	5.13
Analysis.....	42.68	6.61	11.57	26.16	7.53	5.45
<b>Swift &amp; Company, Oil Mill</b>						
<b>Portageville, Missouri</b>						
Swift's 42% Protein Soybean Meal.....	<i>42.00</i>	<i>3.50</i>	<i>7.00</i>	<i>27.00</i>	.....	.....
Analysis <sup>661</sup> .....	45.00	3.48	5.17	30.36	10.27	5.72
<b>Swift &amp; Company, Oil Mill</b>						
<b>San Antonio, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	42.50	5.59	9.63	27.64	8.82	5.82
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.05	6.50	10.93	29.22	8.81	5.49
Analysis.....	42.90	6.91	9.43	28.17	7.16	5.43
Analysis.....	42.00	5.19	9.19	29.31	8.76	5.55
Swift's 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>662</sup> .....	40.15	6.68	8.90	31.45	7.29	5.53
Swift's Milko Brand Dairy Ration.....	<i>17.50</i>	<i>3.50</i>	<i>16.00</i>	<i>41.00</i>	.....	.....
Analysis <sup>663</sup> .....	17.80	3.23	14.72	46.52	11.04	6.69
Analysis.....	18.10	2.81	15.85	45.73	10.13	7.38
Swift's 40% Protein Swine Concentrate.....	<i>40.00</i>	<i>3.00</i>	<i>7.00</i>	<i>22.50</i>	.....	.....
Analysis <sup>664</sup> .....	39.00	4.96	9.82	23.64	8.65	13.93
Analysis.....	38.50	5.19	9.38	26.48	7.35	13.10
Swift's 20% Protein Range Feed Pellets.....	<i>20.00</i>	<i>2.50</i>	<i>10.00</i>	<i>46.50</i>	.....	.....
Analysis.....	19.80	3.62	5.48	53.48	9.54	8.08
Analysis.....	27.50	5.38	10.39	38.77	11.07	6.89
Swift's 20% Protein Range Cubes.....	<i>20.00</i>	<i>2.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis.....	21.00	4.93	7.56	45.11	10.54	10.86
<b>Swift &amp; Company, Oil Mill</b>						
<b>Terrell, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.50	5.57	10.07	28.58	8.64	5.64
Analysis.....	41.55	5.73	10.52	28.96	7.69	5.55
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis.....	10.97	2.68	29.96	43.56	9.68	3.15
Swift's 21% Protein Special Broiler Ration.....	<i>21.00</i>	<i>3.50</i>	<i>5.00</i>	<i>48.00</i>	.....	.....
Analysis.....	21.00	4.40	3.86	52.94	11.58	6.22
Analysis.....	20.90	3.74	3.44	56.00	10.24	5.68
Swift's 20% Protein Chick Starter.....	<i>20.00</i>	<i>3.00</i>	<i>6.50</i>	<i>47.00</i>	.....	.....
Analysis.....	20.80	3.90	4.63	53.38	10.60	6.69
Swift's Milko Brand Dairy Ration.....	<i>17.50</i>	<i>3.50</i>	<i>16.00</i>	<i>41.00</i>	.....	.....
Analysis.....	19.38	3.06	15.17	42.99	12.11	7.29
Swift's 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>12.50</i>	<i>45.50</i>	.....	.....
Analysis.....	19.65	4.00	11.26	46.55	10.27	8.27
Swift's 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>12.00</i>	<i>47.50</i>	.....	.....
Analysis.....	20.25	3.76	10.44	47.59	9.83	8.13
Swift's 16% Protein Steer Fattener.....	<i>16.00</i>	<i>3.00</i>	<i>7.50</i>	<i>53.50</i>	.....	.....
Analysis.....	17.68	3.32	6.12	54.52	10.88	7.48
Swift's 16% Protein Creep Feed for Calves.....	<i>16.00</i>	<i>2.50</i>	<i>6.00</i>	<i>54.00</i>	.....	.....
Analysis.....	19.28	3.09	4.16	54.83	10.78	7.86

<sup>661</sup>Not tagged but tags furnished.<sup>662</sup>Not made according to registered formula.<sup>663</sup>Blood meal excessive.<sup>664</sup>Peanut meal found, not claimed.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued**

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b>						
<b>Waco, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.85	6.15	9.45	29.15	7.82	5.58
Analysis.....	41.58	5.98	10.27	26.97	9.41	5.79
Analysis.....	41.97	5.80	8.99	28.50	9.56	5.18
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50		
Analysis.....	9.44	2.30	38.94	37.47	9.14	2.71
Analysis.....	8.00	1.39	34.40	41.76	11.69	2.76
Panther Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00		
Analysis <sup>665</sup> .....	20.15	3.62	6.75	48.44	12.10	8.94
Analysis <sup>666</sup> .....	19.73	3.17	5.56	51.30	10.74	9.50
Analysis.....	21.95	3.92	5.66	48.64	10.38	9.45
Swift's 20% Protein Chick Starter.....	20.00	3.00	6.50	47.00		
Analysis.....	20.35	4.17	4.73	54.99	8.55	7.21
Swift's 20% Protein Turkey Grower.....	20.00	3.00	9.00	44.00		
Analysis.....	20.15	3.72	7.18	48.75	9.77	10.43
<b>Taft Cotton Oil Company</b>						
<b>Taft, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	39.20	6.00	11.09	30.08	8.36	5.27
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.10	5.56	9.46	31.19	9.26	5.43
Analysis.....	41.00	6.25	10.67	28.91	7.94	5.23
Analysis.....	40.60	6.39	10.63	23.27	7.86	11.25
Analysis.....	39.72	6.30	10.62	29.34	8.62	5.40
<b>Taylor Brokerage Company</b>						
<b>San Angelo, Texas</b>						
Taylor-Made Broiler All-Mash.....	18.00	3.50	6.50	48.50		
Analysis.....	20.20	2.95	5.17	46.87	9.97	14.84
Taylor-Made 20% Protein Cow Feed.....	20.00	3.30	11.00	44.00		
Analysis.....	21.65	3.66	8.74	46.97	9.54	9.44
Taylor-Made Dairy Feed.....	18.50	3.00	15.00	39.00		
Analysis.....	19.20	2.59	14.52	41.03	9.16	13.50
Taylor-Made Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis <sup>667</sup> .....	20.90	3.41	5.44	49.44	10.59	10.22
Taylor-Made Pig and Hog Feed.....	16.00	3.00	6.00	51.50		
Analysis <sup>668</sup> .....	18.30	3.13	4.43	52.26	10.94	10.94
Taylor-Made 33% Protein Supplement For Poultry.....	33.00	4.00	9.00	20.00		
Analysis.....	33.50	5.71	8.89	24.26	8.18	19.46
<b>Taylor's Feed Store</b>						
<b>Lampasas, Texas</b>						
Taylor's Double (T) Hog Feed.....	25.00	3.50	8.00	40.00		
Analysis.....	26.50	4.38	5.84	43.57	10.30	9.41
<b>Temco Feed Mills</b>						
<b>Temple, Texas</b>						
Blue Ribbon Brand Sweet Cow Feed.....	10.00	1.70	17.00	49.30		
Analysis <sup>669</sup> .....	4.53	.40	21.72	46.00	12.72	14.63
Dairy Queen Brand 16% Protein Dairy Ration.....	16.00	2.50	20.50	40.00		
Analysis <sup>670</sup> .....	17.00	3.14	9.51	46.86	12.87	10.62
Temco 22% Protein Turkey Growing Mash.....	22.00	2.50	8.00	42.00		
Analysis.....	22.60	4.52	4.57	46.64	10.34	11.33
Temco Complete Brand Hog Feed.....	15.00	3.00	8.00	50.00		
Analysis.....	17.00	5.60	5.46	51.57	11.23	9.14
Vita-Hi Brand Range Cubes.....	20.00	2.50	6.00	50.00		
Analysis.....	18.85	2.90	6.16	50.54	11.63	9.92
Analysis <sup>671</sup> .....	20.20	3.45	3.85	52.71	10.43	9.36
Analysis.....	18.85	2.77	7.04	51.59	11.14	8.61

<sup>665</sup>Blood meal excessive.<sup>666</sup>Cottonseed meal found, not claimed.<sup>667</sup>Soybean meal found, not claimed.<sup>668</sup>Cottonseed meal and a trace of minerals found, not claimed.<sup>669</sup>Ground rice hulls excessive.<sup>670</sup>Not made according to registered formula. Incorrectly printed tags attached.<sup>671</sup>Not tagged but tags furnished.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Tenaha Milling Co.</b>						
<b>Tenaha, Texas</b>						
Dairy Queen Brand 16% Protein Dairy Feed ..	16.00	4.00	10.00	48.50	12.52	9.68
Analysis .....	15.08	3.20	6.96	52.56	11.70	10.81
Analysis <sup>672</sup> .....	14.45	2.92	7.82	52.30	11.75	10.61
Analysis .....	14.75	3.31	7.56	52.02	9.73	4.16
Analysis .....	15.20	4.03	9.54	57.34	11.69	11.81
Thunderbolt Brand 16% Protein Dairy Feed ..	17.10	2.61	8.54	48.25	12.12	10.16
Analysis <sup>673</sup> .....	16.00	3.00	7.50	53.00		
Analysis .....	16.00	3.12	6.20	52.40		
<b>Terminal Grain Company</b>						
<b>Fort Worth, Texas</b>						
60% Protein Fish Meal .....	60.00	2.00	1.00	1.00		
Analysis .....	60.18	3.90	.74	3.18	10.36	21.64
Ground Whole Oats .....	11.00	4.00	12.00	58.00		
Analysis .....	11.50	3.36	12.04	58.08	10.49	4.53
Analysis <sup>674</sup> .....	11.30	4.36	11.66	57.84	10.01	4.83
Rodeo 9.50% Protein Sweet Feed .....	9.50	2.50	11.00	52.00		
Analysis <sup>675</sup> .....	11.63	2.24	10.27	55.86	14.12	5.88
Blue Tag Dairy Feed .....	18.40	4.00	9.70	49.00		
Analysis <sup>676</sup> .....	20.60	2.71	9.84	50.39	10.55	5.91
Analysis <sup>677</sup> .....	17.90	2.42	9.50	52.92	11.81	5.45
Blue Tag Milk-Maka Feed .....	16.00	3.00	13.00	48.00		
Analysis <sup>678</sup> .....	16.00	3.49	10.02	50.57	12.08	7.84
Blue Tag Pork-Maka .....	15.00	3.00	8.00	49.00		
Analysis <sup>679</sup> .....	18.40	4.11	6.67	51.91	11.17	7.74
<b>Terrell Milling Company</b>						
<b>Terrell, Texas</b>						
Economy Brand 16% Protein Dairy Ration ....	16.00	2.50	18.00	43.50		
Analysis .....	17.20	2.92	14.63	45.23	13.25	6.77
Red Diamond Bunko Sweet Feed .....	10.00	1.50	30.00	39.00		
Analysis <sup>680</sup> .....	8.45	1.48	30.40	39.57	11.67	8.43
Red Diamond 20% Protein Range Feed Cubes ..	20.00	2.50	8.50	50.00		
Analysis .....	20.35	2.67	6.57	51.91	10.94	7.56
<b>Texarkana Cotton Oil Corporation</b>						
<b>Texarkana, Arkansas</b>						
41% Protein Cottonseed Meal .....	41.00	5.00	12.00	25.00		
Analysis .....	38.70	5.63	11.53	29.57	9.03	5.54
Analysis .....	41.30	5.95	10.47	29.41	7.38	5.49
Analysis .....	41.85	5.29	11.54	27.38	7.89	6.05
Analysis .....	40.98	5.37	9.84	29.23	8.06	6.52
Analysis .....	41.80	5.71	12.53	26.41	7.47	6.08
Analysis .....	40.40	6.32	10.40	26.69	9.76	6.43
Cottonseed Hulls and Cottonseed Meal .....	11.80	1.70	38.00	36.00		
Analysis .....	10.70	1.69	36.97	35.85	11.20	3.59
<b>Texarkana Poultry Association</b>						
<b>Texarkana, Texas</b>						
Successful Brand Egg Mash .....	20.00	3.00	7.00	46.00		
Analysis <sup>681</sup> .....	20.80	3.89	4.17	50.99	11.13	9.02
Successful Brand 16% Protein Dairy Feed .....	16.00	4.00	12.00	42.00		
Analysis <sup>682</sup> .....	17.45	4.50	7.45	50.23	11.90	8.47
Successful Brand Pullet Developer .....	17.00	3.00	6.00	51.00		
Analysis <sup>683</sup> .....	17.95	3.11	4.58	55.70	11.53	7.13
<b>Texas Cotton Cooperative Association</b>						
<b>Pittsburg, Texas</b>						
Cottonseed Hulls and Cottonseed Meal .....	11.40	1.50	38.00	37.00		
Analysis <sup>684</sup> .....	12.20	1.40	30.32	40.89	11.88	3.31

<sup>672</sup>Rice bran claimed, not found.<sup>673</sup>Not made according to registered formula.<sup>674</sup>Sorghum meal and corn meal found, not claimed.<sup>675</sup>Rice meal, linseed meal and weedseed found, not claimed.<sup>676</sup>Fish meal and blood meal found, not claimed.<sup>677</sup>Blood meal excessive.<sup>678</sup>Soybean meal found, not claimed.<sup>679</sup>Ground oats found, not claimed.<sup>680</sup>Adulterated with peanut hulls.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Texas Farm Products Company</b>						
<b>Nacogdoches, Texas</b>						
Plow Boy Mule Ration.....	10.00	3.00	16.00	48.50		
Analysis <sup>681</sup> .....	10.23	2.44	14.30	50.46	12.12	10.45
East Texas Special 18% Protein Egg Mash.....	18.00	3.50	8.00	48.00		
Analysis <sup>682</sup> .....	17.20	7.79	6.31	48.81	10.80	9.09
Jersey Cream Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	36.00		
Analysis <sup>681</sup> .....	12.90	2.73	17.83	41.23	11.14	14.17
Jersey Cream Brand 16% Protein Dairy Ration.....	16.00	3.00	17.50	38.00		
Analysis.....	16.55	3.96	13.31	41.41	12.50	12.27
Nacogdoches Brand Laying All-Mash.....	15.00	3.80	8.00	50.50		
Analysis.....	15.50	5.00	7.26	53.54	10.74	7.96
Nacogdoches Brand Horse and Mule Feed.....	10.00	2.50	7.00	60.00		
Analysis <sup>683</sup> .....	10.40	2.88	4.00	66.33	11.59	4.80
Lone Star Brand 20% Protein Cattle Feed Pellets.....	20.00	3.00	9.50	45.50		
Analysis.....	20.00	5.82	6.95	46.53	11.77	8.93
Lone Star Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	46.50		
Analysis.....	17.00	4.13	8.07	51.86	11.59	7.35
Lone Star Brand 18% Protein Dairy Feed.....	18.00	2.50	12.00	41.00		
Analysis.....	18.85	3.21	8.33	49.01	13.08	7.52
Analysis.....	19.20	4.29	9.45	46.20	12.96	7.90
Lone Star Brand 36% Protein Hog Supplement.....	36.00	3.00	9.50	25.50		
Analysis <sup>681</sup> .....	36.10	3.44	7.20	33.47	10.40	9.39
<b>Texas Feed &amp; Fuel Company</b>						
<b>El Paso, Texas</b>						
Thrift Brand Egg Mash.....	18.00	3.50	8.00	49.00		
Analysis.....	16.10	4.16	5.70	54.00	9.47	10.57
Sun City Brand Broiler Mash.....	20.00	3.50	7.00	49.50		
Analysis.....	17.95	3.64	4.10	56.00	9.66	8.65
Sun City Brand Hog, Pig and Sow Feed.....	17.00	3.00	6.00	51.50		
Analysis.....	15.78	3.63	6.17	57.06	10.18	7.18
Sun City Brand 17% Protein Dairy Feed.....	17.00	3.00	10.50	49.00		
Analysis.....	16.80	2.68	5.68	57.58	10.54	6.72
Analysis.....	17.00	2.34	5.59	56.83	10.21	8.03
Sun City Brand Egg All-Mash.....	16.00	3.00	7.00	49.50		
Analysis.....	16.90	4.03	5.49	53.66	8.80	11.12
Sun City Brand Laying All-Mash.....	15.50	3.00	6.50	49.50		
Analysis.....	16.20	3.84	5.74	53.42	9.53	11.27
<b>Texas Mill &amp; Elevator Company</b>						
<b>Abilene, Texas</b>						
Star-Tex Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.50		
Analysis <sup>684</sup> .....	19.60	2.55	10.47	49.17	12.06	6.15
All-Weather Brand Egg Laying Mash.....	18.00	3.00	8.00	51.00		
Analysis.....	18.08	3.74	6.11	54.30	9.90	7.87
Analysis.....	19.30	3.12	4.99	53.58	9.72	9.29
Abtex Chick Starter and Grower.....	20.00	3.00	5.50	50.00		
Analysis.....	21.00	3.85	5.50	53.21	10.47	5.97
Abtex Good Value Brand Dairy Feed.....	16.00	3.00	10.50	49.00		
Analysis.....	15.53	2.52	10.17	52.03	12.60	7.15
Analysis <sup>685</sup> .....	15.48	3.21	10.36	50.98	12.99	6.98
Abtex Brand Special Growing Mash.....	18.00	3.00	6.00	50.00		
Analysis.....	19.68	3.70	5.50	57.04	10.50	3.58
Abtex Complete Hog Feed.....	14.00	3.00	6.50	56.50		
Analysis.....	16.15	3.69	6.41	56.29	11.84	5.62
Abtex 34% Protein Concentrate For Hogs.....	34.00	4.00	10.00	32.00		
Analysis <sup>686</sup> .....	34.25	5.89	6.57	30.41	9.25	13.63
Abtex Super-Layer Mash.....	20.00	3.00	7.50	50.00		
Analysis.....	21.25	3.88	5.31	52.12	9.58	7.86
Abtex 32% Protein Laying Mash Concentrate.....	32.00	4.00	8.00	34.00		
Analysis.....	32.20	6.16	7.11	33.60	9.69	11.24
Power Brand Broiler Mash.....	20.00	3.00	4.70	50.00		
Analysis.....	20.50	3.58	4.39	53.56	11.08	6.89
Power Brand Starter and Grower.....	20.00	3.00	5.50	51.50		
Analysis.....	21.83	4.39	5.27	53.59	8.26	6.66

<sup>681</sup>Not made according to registered formula.<sup>682</sup>Cottonseed meal found, not claimed.<sup>683</sup>Not tagged but tags furnished.<sup>684</sup>Soybean meal, milo gluten feed and peanut meal found, not claimed.<sup>685</sup>Citrus pulp claimed, not found.<sup>686</sup>Milo gluten meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Texas Mill &amp; Elevator Company</b> <b>Abilene, Texas—Continued</b>						
Power Brand Pig and Hog Feed.....	16.00	3.00	6.00	49.00	.....	.....
Analysis.....	18.90	7.69	4.34	51.09	11.03	6.95
Power Brand Crate Fattener Mash.....	14.00	3.30	5.20	58.00	.....	.....
Analysis <sup>687</sup> .....	15.00	3.23	4.25	62.67	11.43	3.42
Power Brand Turkey Grower.....	22.00	3.00	7.00	48.50	.....	.....
Analysis.....	24.50	3.55	5.27	47.27	9.94	9.47
Power Brand Turkey Starter Mash.....	26.00	3.00	7.00	42.50	.....	.....
Analysis.....	28.10	3.57	5.80	41.59	9.50	11.44
Dairy Assn. Special Brand Dairy Feed.....	16.50	3.20	7.50	50.00	.....	.....
Analysis.....	16.95	3.04	6.04	53.39	12.81	7.77
Lo-Price Brand Laying All-Mash.....	15.50	3.00	7.00	54.00	.....	.....
Analysis.....	19.10	2.92	4.30	56.07	11.42	6.19
Analysis.....	17.50	3.80	4.51	55.80	10.30	8.09
<b>Texas Milling Company</b> <b>Clifton, Texas</b>						
Pay-Day Brand Egg Mash.....	20.00	3.50	8.00	46.50	.....	.....
Analysis <sup>688</sup> .....	18.90	3.43	5.68	54.08	11.84	6.07
Analysis <sup>689</sup> .....	21.15	5.74	5.96	50.20	9.89	7.06
<b>Texas Rendering Co., Inc.</b> <b>Bastrop, Texas</b>						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	48.25	10.82	1.15	4.42	6.51	28.85
Analysis <sup>690</sup> .....	55.50	10.88	.87	3.18	5.92	23.65
Analysis.....	53.13	10.45	1.13	2.35	6.14	26.80
Analysis <sup>691</sup> .....	50.20	10.51	1.06	2.60	5.01	30.62
Analysis <sup>687</sup> .....	60.40	12.23	.77	.05	8.10	18.45
Analysis <sup>691</sup> .....	52.60	10.73	1.02	2.86	6.10	26.69
Analysis <sup>691</sup> .....	51.00	10.34	.77	5.78	6.16	25.95
<b>Tex-La Feed Mills</b> <b>Jasper, Texas</b>						
8-Ball Brand Chick Starter.....	20.00	3.00	5.50	50.00	.....	.....
Analysis.....	21.05	2.82	5.08	52.81	11.55	6.69
8-Ball Brand 16% Protein Sweet Dairy Feed.....	16.00	3.00	11.00	48.00	.....	.....
Analysis <sup>687</sup> .....	17.90	3.12	7.97	52.18	11.17	7.66
8-Ball Brand 24% Protein Dairy Feed.....	24.00	3.30	10.50	42.00	.....	.....
Analysis <sup>687</sup> .....	25.30	3.30	7.76	44.99	10.97	7.68
8-Ball Brand 18% Protein Sweet Dairy Feed.....	18.00	3.00	10.00	46.00	.....	.....
Analysis.....	20.43	3.09	7.73	45.66	14.63	8.46
Analysis <sup>692</sup> .....	18.60	3.44	8.44	51.04	11.27	7.21
8-Ball Real Value Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	44.00	.....	.....
Analysis <sup>693</sup> .....	18.60	4.49	8.64	47.90	11.69	8.68
Analysis <sup>694</sup> .....	18.00	5.11	8.14	47.29	11.30	10.16
<b>Thorndale Grain Co.</b> <b>Thorndale, Texas</b>						
Rodenbeck's Best 18% Protein Dairy Feed....	18.00	3.00	12.00	47.00	.....	.....
Analysis <sup>695</sup> .....	16.83	3.20	8.76	51.81	11.30	8.10
Rodenbeck's Best 20% Protein Laying Mash....	20.00	3.50	6.50	48.50	.....	.....
Analysis <sup>694</sup> .....	19.30	4.63	6.86	47.76	9.79	11.66
Analysis.....	20.80	4.04	5.73	51.90	9.83	7.70
Rodenbeck's Best Hog Feed.....	15.00	3.50	6.00	56.00	.....	.....
Analysis.....	15.40	3.63	4.85	57.70	11.11	7.31
<b>Thornton's Feed Mill</b> <b>Cisco, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>694</sup> .....	12.60	3.84	9.83	59.99	9.88	3.86
Thornton's Circle T Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	49.50	.....	.....
Analysis.....	19.00	4.40	7.92	52.24	10.30	6.14

<sup>687</sup>Not made according to registered formula.<sup>688</sup>Obsolete tags attached.<sup>689</sup>Incorrectly printed tags attached.<sup>690</sup>Poultry offal and insect bodies present. Paunch content excessive.<sup>691</sup>Ground feathers found.<sup>692</sup>Corn gluten meal found, not claimed.<sup>693</sup>Ear corn chop with husk and soybean meal found, not claimed.<sup>694</sup>Not made according to registered formula.<sup>695</sup>Rice bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Thornton's Feed Mill</b>						
<b>Cisco, Texas—Continued</b>						
Thornton's Circle T Brand 21% Protein Dairy Feed.....	21.00	4.10	10.00	48.00	.....	.....
Analysis.....	20.23	4.98	8.96	51.60	9.92	4.31
Analysis <sup>696</sup> .....	21.15	4.75	8.79	50.65	9.90	4.76
Thornton's Circle T Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	51.00	.....	.....
Analysis.....	15.25	3.22	10.09	54.09	11.10	6.25
Analysis.....	16.60	2.12	9.01	55.39	10.21	6.67
Thornton's Hog Feed.....	14.50	2.50	7.00	58.00	.....	.....
Analysis.....	17.85	3.57	4.71	57.99	10.42	5.46
Analysis.....	16.90	3.96	4.73	58.05	10.99	5.37
Thornton's Special Hog Fattener.....	15.50	3.00	6.00	56.00	.....	.....
Analysis.....	16.60	3.01	3.77	58.97	12.26	5.39
<b>Thornton &amp; Pierce</b>						
<b>Tipton, Oklahoma</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	13.40	1.40	30.35	33.66	8.46	12.73
Analysis <sup>697</sup> .....	10.35	2.91	36.18	35.48	7.80	7.28
Analysis.....	12.58	2.75	25.70	40.63	10.23	8.11
<b>Three-Way Grain &amp; Seed Company</b>						
<b>Georgetown, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>698</sup> .....	7.58	2.94	9.80	66.08	11.51	2.09
Three-Way 16% Protein Special Dairy Feed.....	16.00	3.00	14.00	45.00	.....	.....
Analysis <sup>699</sup> .....	14.65	2.73	12.56	54.00	7.76	8.30
Analysis <sup>700</sup> .....	14.75	2.51	13.68	48.86	10.82	9.38
Analysis <sup>700</sup> .....	13.30	4.89	15.13	45.90	11.00	9.78
Analysis.....	17.25	3.27	10.48	47.97	12.87	8.16
Three-Way Laying Mash.....	19.00	3.50	7.50	46.00	.....	.....
Analysis <sup>701</sup> .....	20.20	4.04	6.10	51.96	9.77	7.93
Three-Way Laying Mash—Pellets.....	19.00	3.50	7.50	46.00	.....	.....
Analysis.....	20.65	3.68	6.39	50.96	9.96	8.36
Three-Way Brand 20% Protein Range Feed Pellets.....	20.00	3.00	10.00	47.50	.....	.....
Analysis <sup>702</sup> .....	20.80	5.32	8.32	45.07	10.69	9.80
Analysis <sup>703</sup> .....	21.38	4.52	8.74	47.74	9.41	8.21
<b>Throckmorton Hatchery &amp; Feed</b>						
<b>Throckmorton, Texas</b>						
London Custom Mix Feed.....	10.50	1.90	25.00	47.00	.....	.....
Analysis.....	10.65	1.96	22.17	49.01	12.33	3.88
<b>Tidwell Fuel &amp; Feed Company</b>						
<b>El Paso, Texas</b>						
Milk-Maker Brand Dairy Feed.....	17.50	3.00	11.00	48.50	.....	.....
Analysis.....	17.60	3.26	8.92	54.28	9.49	6.45
Analysis.....	17.10	3.21	8.18	56.82	9.00	5.69
Tidco Broiler Mash.....	20.00	4.00	7.00	47.00	.....	.....
Analysis <sup>704</sup> .....	16.93	4.14	5.28	53.18	9.76	10.71
Tidco Chick Starter.....	20.00	4.00	7.00	47.00	.....	.....
Analysis.....	20.00	4.36	6.06	52.22	8.74	8.62
Tidco Growing Mash.....	17.00	3.60	7.00	50.00	.....	.....
Analysis <sup>705</sup> .....	17.80	4.39	4.77	55.27	8.97	8.80
Tidco Pig and Sow Feed.....	16.00	3.00	6.00	54.50	.....	.....
Analysis.....	15.70	3.91	6.79	56.85	9.54	7.21
M. & V. Laying Mash Pellets.....	18.00	3.50	8.00	47.00	.....	.....
Analysis.....	18.60	5.06	7.10	49.83	9.41	10.00

696Grain sorghum meal, salt and calcium carbonate found, not claimed.

697Weed plants excessive.

698Ground cob excessive. Not tagged but tags furnished.

699Grain sorghum screenings and Johnson grass seed found, not claimed.

700Adulterated with rice hulls.

701Cottonseed meal found, not claimed.

702Not made according to registered formula.

703Rice bran found, not claimed.

704Ground milo found, not claimed.

705Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Tindall &amp; Son Cotton Oil Mill, J. M. Twitty, Texas</b>						
Tiger Brand 41% Protein Cottonseed Meal....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>35.70</b>	5.74	<b>14.32</b>	35.20	3.83	5.21
Analysis.....	<b>36.10</b>	5.35	<b>14.61</b>	35.03	3.74	5.17
Analysis <sup>706</sup> .....	<b>37.68</b>	<b>4.96</b>	<b>14.07</b>	33.00	5.02	5.27
<b>Tobian &amp; Company, Louis Dallas, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>707</sup> .....	<b>40.85</b>	4.43	8.91	29.22	10.90	5.69
Analysis.....	<b>41.53</b>	5.64	9.33	28.73	8.87	5.90
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>40.00</b>	5.05	9.14	28.30	10.37	7.14
Analysis.....	<b>40.68</b>	4.83	10.48	29.11	9.25	5.65
Analysis.....	<b>41.15</b>	7.39	9.05	27.94	8.52	5.95
Analysis.....	<b>40.25</b>	5.82	9.13	30.15	8.33	6.32
Analysis.....	<b>40.65</b>	5.09	10.34	30.43	7.21	6.28
Analysis.....	<b>41.00</b>	5.16	11.61	28.39	7.88	5.96
Analysis.....	<b>42.15</b>	6.27	10.77	26.45	8.31	6.05
Analysis.....	<b>42.43</b>	5.50	10.58	27.53	7.88	6.08
Analysis.....	<b>42.23</b>	6.84	9.34	25.56	9.86	6.17
Analysis.....	<b>40.78</b>	5.56	10.54	28.67	8.09	6.36
Analysis.....	<b>40.30</b>	6.52	9.86	29.41	7.50	6.41
Analysis.....	<b>40.20</b>	5.51	10.61	29.25	8.20	6.23
Analysis.....	<b>40.60</b>	5.60	9.27	29.71	8.98	5.84
Analysis.....	<b>41.00</b>	5.27	10.87	28.44	9.10	5.32
Analysis.....	<b>41.05</b>	4.40	10.92	27.15	9.04	7.44
Analysis <sup>707</sup> .....	<b>39.78</b>	5.87	10.90	29.28	8.23	5.94
Analysis.....	<b>38.80</b>	5.31	12.91	30.32	7.30	5.36
Analysis.....	<b>37.80</b>	4.81	12.25	30.74	8.44	5.96
Analysis.....	<b>40.30</b>	5.47	11.55	28.81	7.70	6.17
Analysis.....	<b>41.80</b>	5.28	10.51	27.99	7.66	6.76
Analysis.....	<b>41.60</b>	4.90	12.70	30.60	4.17	6.03
Analysis.....	<b>40.05</b>	5.70	8.87	28.97	10.22	6.19
Analysis.....	<b>39.80</b>	4.79	12.27	28.23	9.05	5.86
Analysis.....	<b>40.50</b>	4.77	12.19	29.96	6.74	5.84
Analysis.....	<b>40.60</b>	4.76	12.00	29.77	6.90	5.97
Analysis.....	<b>41.42</b>	4.54	11.16	29.20	7.63	6.05
Analysis.....	<b>39.20</b>	4.47	13.77	29.68	7.12	5.76
Analysis.....	<b>41.25</b>	5.44	11.04	27.28	9.32	5.67
Analysis.....	<b>40.60</b>	5.29	11.17	28.19	9.09	5.66
Analysis.....	<b>40.40</b>	5.54	9.47	29.93	8.69	5.97
Analysis.....	<b>41.10</b>	5.52	8.34	29.34	9.36	6.34
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>40.78</b>	4.62	11.06	28.52	9.10	5.92
Analysis.....	<b>40.58</b>	6.05	9.96	27.00	10.47	5.94
<b>Tornillo Cotton Oil Company Tornillo, Texas</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>708</sup> .....	<b>41.30</b>	4.17	11.86	33.10	3.34	6.23
Analysis <sup>708</sup> .....	<b>41.60</b>	4.69	11.24	33.20	3.10	6.17
Analysis.....	<b>42.55</b>	5.11	10.12	31.93	3.60	6.69
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>709</sup> .....	<b>38.90</b>	5.02	10.21	32.52	7.59	5.76
<b>Traders Oil Mill Company Fort Worth, Texas</b>						
Traders' 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis.....	<b>37.98</b>	4.35	12.68	30.64	8.28	6.07
Analysis.....	<b>41.00</b>	2.25	<b>13.07</b>	29.76	8.34	5.58
Analysis.....	<b>40.88</b>	<b>3.56</b>	9.50	32.25	8.16	5.65
Analysis.....	<b>40.65</b>	5.06	11.60	29.49	7.01	6.19
Analysis.....	<b>40.40</b>	5.58	12.09	29.73	6.54	5.66
Analysis <sup>710</sup> .....	<b>40.15</b>	5.37	10.91	30.17	7.58	5.82
Analysis <sup>711</sup> .....	<b>37.57</b>	4.45	<b>13.75</b>	31.50	6.71	5.57
Analysis <sup>711</sup> .....	<b>40.37</b>	4.69	11.56	28.16	8.41	6.46
Analysis.....	<b>41.60</b>	5.17	10.92	30.23	6.32	5.76

<sup>706</sup>Lint excessive.<sup>707</sup>Not tagged but tags furnished.<sup>708</sup>Obsolete tags attached.<sup>709</sup>Incorrectly printed tags attached.<sup>710</sup>Not tagged but tags furnished.<sup>711</sup>Sample is not cottonseed meal as labeled. Corresponds to Traders' Cattle Feed No. 1.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Traders Oil Mill Company</b> <b>Fort Worth, Texas—Continued</b>						
“Kowlyk” Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.70	1.69	30.85	40.81	10.60	3.35
Analysis.....	12.22	1.80	29.17	43.52	10.21	3.08
Analysis.....	12.00	1.74	32.82	40.57	9.72	3.15
Analysis <sup>712</sup> .....	7.00	2.19	32.30	42.23	11.36	2.89
Analysis <sup>712</sup> .....	13.20	1.24	33.42	38.89	10.03	2.96
Analysis <sup>712</sup> .....	12.25	1.66	34.45	38.58	9.59	3.16
Analysis.....	11.20	1.93	30.76	42.67	9.99	3.45
Analysis.....	9.28	1.41	35.17	42.93	8.28	2.93
Analysis.....	11.10	1.35	34.22	39.65	10.60	3.08
<b>Traders’ 41% (Equivalent) Protein Cattle Feed</b> <b>No. 1.....</b>	35.76	3.50	15.50	25.00	.....	.....
Analysis <sup>713</sup> .....	34.90	3.47	14.39	31.62	7.90	5.85
Analysis <sup>714</sup> .....	35.40	4.32	14.55	31.12	7.12	5.80
Analysis <sup>715</sup> .....	36.38	3.78	12.21	32.33	9.00	5.66
Analysis <sup>716</sup> .....	35.50	3.96	14.49	29.37	8.67	6.05
Analysis <sup>717</sup> .....	33.80	4.11	13.82	31.87	8.46	6.56
Analysis <sup>718</sup> .....	36.17	4.35	13.08	29.17	9.40	5.65
Analysis <sup>719</sup> .....	40.65	4.51	11.81	27.28	7.37	6.25
Analysis <sup>720</sup> .....	34.73	4.58	14.86	31.01	6.55	5.98
Analysis <sup>721</sup> .....	35.17	4.95	14.42	29.04	7.92	6.32
Analysis <sup>722</sup> .....	36.37	4.99	12.95	28.53	9.23	6.60
Analysis <sup>723</sup> .....	35.85	5.09	13.88	29.74	8.96	5.77
Analysis <sup>724</sup> .....	36.90	5.88	13.95	30.36	6.87	5.59
Analysis <sup>725</sup> .....	35.50	4.24	14.03	29.74	7.61	6.82
<b>Trainer Feed &amp; Supply Store</b> <b>Mertzon, Texas</b>						
Trainer’s 20% Protein Dairy Feed.....	20.00	3.30	11.00	45.00	.....	.....
Analysis <sup>726</sup> .....	20.20	2.84	9.60	46.88	12.31	8.17
Trainer’s 20% Protein Laying Mash.....	20.00	3.70	6.50	45.00	.....	.....
Analysis <sup>727</sup> .....	22.48	4.16	3.46	50.71	10.83	8.36
<b>Tri-State Packing Company</b> <b>Amarillo, Texas</b>						
45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	48.60	14.07	1.48	1.62	8.83	25.40
<b>Tri-State Rendering Co.</b> <b>Shreveport, Louisiana</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>728</sup> .....	40.70	26.73	1.34	2.79	6.72	21.72
<b>Troup Feed &amp; Farm Supply</b> <b>Troup, Texas</b>						
16% Protein Dairy Feed.....	16.00	3.00	15.00	45.50	.....	.....
Analysis.....	17.70	3.63	9.64	51.91	10.18	6.94
18% Protein Dairy Feed.....	18.00	2.50	14.00	45.00	.....	.....
Analysis.....	19.80	3.25	9.94	49.94	9.92	7.15
14% Protein Hog Feed.....	14.00	2.70	7.50	57.50	.....	.....
Analysis.....	13.70	3.78	4.06	61.31	11.03	6.12
Analysis <sup>729</sup> .....	14.05	4.06	4.66	58.99	12.09	6.15

712Undeclared urea found.

713Not including 5.45% urea protein. Urea excessive.

714Not including 4.90% urea protein.

715Not including 1.85% urea protein.

716Not including 5.70% urea protein. Urea excessive.

717Not including 4.00% urea protein. Not tagged but tags furnished.

718Not including 6.33% urea protein. Urea excessive. Not tagged.

719Not including 6.20% urea protein. Urea excessive.

720Not including 6.65% urea protein. Urea excessive.

721Not including 6.33% urea protein. Urea excessive.

722Not including 3.88% urea protein.

723Not including 2.05% urea protein.

724Not including 1.30% urea protein.

725Not including 6.00% urea protein. Urea excessive.

726Not made according to registered formula.

727Cottonseed meal found, not claimed.

728Adulterated with ground feathers. Ground hair and fat excessive.

729Rice bran and calcium carbonate found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Troup Feed &amp; Farm Supply</b>						
<b>Troup, Texas—Continued</b>						
Wilson's Creep Feed.....	<i>11.50</i>	<i>2.50</i>	<i>19.50</i>	<i>47.00</i>	.....	.....
Analysis.....	13.55	3.47	19.06	47.40	9.23	7.29
Special Calf Feed.....	<i>13.00</i>	<i>3.00</i>	<i>11.00</i>	<i>54.50</i>	.....	.....
Analysis.....	14.65	3.66	7.24	58.34	9.92	6.19
Special 24% Protein Dairy Feed.....	<i>24.00</i>	<i>3.50</i>	<i>12.50</i>	<i>39.00</i>	.....	.....
Analysis.....	22.15	3.79	10.19	46.84	9.59	7.44
Analysis <sup>730</sup> .....	25.20	4.46	12.87	41.71	9.09	6.67
<b>Tucker &amp; McKinley Grain Co.</b>						
<b>Big Spring, Texas</b>						
Ear Corn Chop With Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	8.60	3.46	8.44	65.89	9.66	3.95
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis <sup>731</sup> .....	12.90	4.11	9.80	59.12	9.95	4.12
Cottonseed Hulls and Cottonseed Meal.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis.....	10.90	1.82	31.04	43.41	8.29	4.54
Big Three Milk-Maker Brand Feed.....	<i>18.00</i>	<i>2.90</i>	<i>10.50</i>	<i>48.50</i>	.....	.....
Analysis.....	19.23	3.58	8.66	49.94	11.57	7.02
Analysis.....	19.25	3.37	7.46	52.15	10.35	7.42
<b>Tyler Feed &amp; Seed Company</b>						
<b>Tyler, Texas</b>						
Smith County Brand Special 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.20</i>	<i>12.50</i>	<i>44.50</i>	.....	.....
Analysis.....	20.35	3.69	9.82	44.65	9.89	11.60
Analysis.....	20.85	3.57	9.48	46.28	9.42	10.40
Smith County Special 15% Protein Calf Feed.....	<i>15.00</i>	<i>3.00</i>	<i>11.00</i>	<i>52.00</i>	.....	.....
Analysis.....	15.90	3.06	8.69	54.22	9.88	8.25
Smith County Brand Hog Feed.....	<i>14.00</i>	<i>2.50</i>	<i>5.00</i>	<i>58.00</i>	.....	.....
Analysis.....	15.35	2.90	3.67	59.00	11.21	7.87
<b>Ultra-Life Laboratories, Inc.</b>						
<b>East Saint Louis, Illinois</b>						
Ultra-Life Brand Mixing Feed.....	<i>18.50</i>	<i>4.50</i>	<i>5.50</i>	<i>35.00</i>	.....	.....
Analysis.....	20.35	5.16	4.03	51.79	10.03	8.64
Ultra-Life Poultry Meat-Gro Brand Concentrate	<i>23.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....
Analysis.....	26.18	5.44	5.67	44.58	8.91	9.22
<b>Uncle Johnny Mills</b>						
<b>Houston, Texas</b>						
Feeder's Friend Brand Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.00</i>	.....	.....
Analysis.....	21.55	3.50	6.89	47.10	9.83	11.13
Analysis.....	20.50	3.54	7.51	48.46	9.36	10.63
Ulika Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>46.00</i>	.....	.....
Analysis.....	18.50	3.73	8.72	47.88	11.14	10.03
Uncle Johnny's Egaday Brand H-R All-Mash Laying Feed.....	<i>17.00</i>	<i>2.50</i>	<i>4.50</i>	<i>55.00</i>	.....	.....
Analysis.....	19.00	3.06	2.74	57.47	10.00	7.73
Uncle Johnny's Egaday Brand Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis.....	20.85	3.87	6.43	50.51	9.31	9.03
Uncle Johnny's Egaday Brand Laying Feed.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>48.00</i>	.....	.....
Analysis.....	20.80	3.77	6.00	49.75	10.39	9.29
Analysis.....	21.35	3.60	6.07	48.83	11.46	8.69
Analysis.....	19.70	3.61	5.79	52.18	9.64	9.08
Uncle Johnny's Egaday Brand Starter Feed.....	<i>20.00</i>	<i>3.50</i>	<i>6.00</i>	<i>50.00</i>	.....	.....
Analysis.....	21.50	5.26	5.94	48.69	11.41	7.20
Analysis.....	21.20	3.32	5.19	52.94	10.24	7.11
Uncle Johnny's Egaday Brand Turkey Lay Breeder Feed.....	<i>26.00</i>	<i>3.00</i>	<i>7.00</i>	<i>40.00</i>	.....	.....
Analysis.....	26.30	3.55	6.84	43.81	9.55	9.95
Uncle Johnny's Egaday Brand Turkey Devel- oper Feed.....	<i>22.00</i>	<i>3.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....
Analysis.....	24.65	3.74	5.23	46.24	9.08	11.06
Uncle Johnny's Feedaday 20% Protein Range Feed Cubes.....	<i>20.00</i>	<i>3.50</i>	<i>12.00</i>	<i>40.00</i>	.....	.....
Analysis.....	20.40	3.26	7.45	48.38	11.38	9.13
Uncle Johnny's Egaday Brand H-R Broiler Feed	<i>21.00</i>	<i>3.00</i>	<i>4.00</i>	<i>52.00</i>	.....	.....
Analysis.....	22.10	3.14	3.27	53.63	11.35	6.51
Analysis.....	22.88	3.00	3.99	53.05	10.57	6.51

<sup>730</sup>Ear corn chop with husk and milo gluten feed found, not claimed.<sup>731</sup>Misbranded. Sample is mixture of ground oats and grain sorghum meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Uncle Johnny Mills</b>						
<b>Houston, Texas—Continued</b>						
Uncle Johnny's Egaday Brand Broiler Finisher						
All-Mash	18.00	2.50	4.50	54.00	.....	.....
Analysis	19.80	3.17	3.79	55.53	11.17	6.54
Uncle Johnny's Egaday Brand Growing Feed	18.00	3.50	6.50	50.00	.....	.....
Analysis	20.45	3.69	5.44	50.69	10.05	9.68
Uncle Johnny's Egaday Brand H-R All-Mash						
Growing Feed	18.00	2.50	4.50	54.00	.....	.....
Analysis	20.05	3.02	4.36	55.53	10.24	6.80
Uncle Johnny's Milkaday Brand 18% Protein						
Dairy Feed	18.00	3.00	10.00	46.00	.....	.....
Analysis <sup>731</sup>	16.17	2.77	8.58	51.10	12.40	8.98
Analysis <sup>733</sup>	17.10	3.04	9.30	49.52	11.94	9.10
Analysis	17.98	2.55	7.85	49.62	12.01	9.99
<b>Union Feed Company</b>						
<b>San Antonio, Texas</b>						
Little Bo-Peep 32% Protein Concentrate For						
Poultry	32.00	4.50	11.50	25.50	.....	.....
Analysis <sup>734</sup>	32.80	6.03	10.42	27.49	9.92	13.34
<b>Union Oil Mills</b>						
<b>Hubbard, Texas</b>						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	.....	.....
Analysis	39.23	6.93	11.81	28.86	8.35	4.82
Analysis	43.35	6.41	10.51	24.86	9.83	5.04
Analysis	41.70	5.79	10.30	28.98	8.29	4.94
<b>Universal Mills</b>						
<b>Fort Worth, Texas</b>						
Wheat Gray Shorts and Screenings	14.50	3.50	6.00	55.00	.....	.....
Analysis <sup>725</sup>	18.35	4.03	5.25	56.44	11.79	4.14
Analysis <sup>726</sup>	17.75	3.82	5.80	58.10	10.36	4.17
Universal 20% Protein Lay Mash	20.00	3.50	7.50	50.00	.....	.....
Analysis <sup>726</sup>	20.30	3.15	5.26	53.35	11.47	6.47
Universal 20% Protein Lay Mash Nuggets	20.00	3.50	7.50	50.00	.....	.....
Analysis	20.10	3.31	4.86	55.16	10.32	6.25
Red Chain Broiler Mash	20.00	4.00	4.00	54.00	.....	.....
Analysis <sup>726</sup>	20.85	2.92	4.27	55.41	10.94	5.61
Red Chain Calf Developing Feed	15.00	3.00	8.00	50.00	.....	.....
Analysis <sup>727</sup>	20.75	3.86	7.17	48.97	11.45	7.80
Red Chain Chick Starter Mash	20.00	3.50	5.00	52.00	.....	.....
Analysis <sup>728</sup>	21.10	3.02	4.12	53.41	11.39	6.96
Red Chain Chick Starter Mash—Granulated	20.00	3.50	5.00	52.00	.....	.....
Analysis <sup>728</sup>	23.00	3.36	3.86	55.18	8.31	6.29
Red Chain Mo Fat Brand Creep Feed	15.00	3.00	8.00	56.00	.....	.....
Analysis <sup>729</sup>	18.45	3.67	6.28	54.03	11.18	6.39
Analysis <sup>730</sup>	17.90	3.30	5.90	55.20	11.13	6.57
Red Chain Dryco Brand Dry and Freshening						
Feed	12.50	3.00	11.00	53.00	.....	.....
Analysis	16.15	2.90	7.66	55.49	11.49	6.31
Red Chain 16% Protein Dairy Feed	16.00	3.00	9.00	53.00	.....	.....
Analysis <sup>726</sup>	16.00	2.74	6.87	58.47	10.05	5.87
Red Chain 18% Protein Dairy Feed	18.00	3.00	9.00	49.00	.....	.....
Analysis <sup>731</sup>	20.20	2.63	6.28	53.61	9.69	7.59
Analysis <sup>732</sup>	17.05	3.08	8.28	53.15	10.70	7.74
Analysis	18.30	2.91	8.73	50.83	12.17	7.06
Analysis	18.60	2.98	8.31	49.76	13.46	6.89
Red Chain 24% Protein Dairy Feed	24.00	3.00	8.50	41.50	.....	.....
Analysis	24.40	3.54	12.13	42.79	9.70	7.44
Red Chain Egg Mash	20.00	3.50	6.00	50.00	.....	.....
Analysis <sup>726</sup>	20.60	3.61	5.58	52.42	11.47	6.32

<sup>731</sup>Soybean meal found, not claimed.<sup>733</sup>Not made according to registered formula.<sup>734</sup>Milo gluten meal found, not claimed.<sup>725</sup>Not tagged but tags furnished.<sup>726</sup>Incorrectly printed tags attached.<sup>727</sup>Not made according to registered formula.<sup>728</sup>Obsolete tags attached.<sup>729</sup>Linseed meal found, not claimed.<sup>730</sup>Soybean meal found, not claimed. Not tagged but tags furnished.<sup>731</sup>Beet pulp found, not claimed.<sup>732</sup>Bone meal and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Universal Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Red Chain Egg Mash Nuggets.....	20.00	3.50	6.00	50.00	.....	.....
Analysis <sup>733</sup> .....	19.15	3.24	5.15	53.99	11.92	6.55
Red Chain Broiler Gro-Fat—Granulated.....	20.00	4.00	4.00	54.00	.....	.....
Analysis <sup>728</sup> .....	21.05	3.63	3.94	53.96	10.70	6.72
Red Chain Broiler Gro-Fat Mash.....	20.00	4.00	4.00	54.00	.....	.....
Analysis.....	20.66	3.05	4.05	57.60	9.13	5.51
Analysis <sup>728</sup> .....	22.73	3.71	4.51	51.69	10.49	6.87
Red Chain Hog Feed.....	15.00	3.50	5.50	55.70	.....	.....
Analysis <sup>728</sup> .....	16.90	3.56	5.42	56.80	10.57	6.75
Red Chain Wa-Mo Brand 36% Protein Supple- ment For Hogs.....	36.00	5.00	7.50	30.00	.....	.....
Analysis <sup>733</sup> .....	33.78	4.40	8.66	33.52	9.56	10.08
Analysis.....	34.75	4.36	8.19	33.45	9.44	9.81
Analysis.....	36.25	4.62	7.21	31.95	9.12	10.85
Analysis.....	35.90	4.04	8.87	32.41	8.16	10.62
Analysis.....	36.20	4.63	6.61	32.02	8.01	12.53
Red Chain Pig and Sow Feed.....	18.00	3.00	6.00	50.00	.....	.....
Analysis.....	19.20	4.37	6.18	53.20	10.60	6.45
Red Chain All-Mash Laying Ration Nuggets.....	16.00	3.50	6.00	52.00	.....	.....
Analysis <sup>734</sup> .....	19.83	3.14	5.02	54.34	11.43	6.24
Red Chain Turkey Starter.....	24.00	4.00	5.50	48.00	.....	.....
Analysis <sup>735</sup> .....	25.50	3.13	3.05	50.39	9.43	8.50
Analysis <sup>736</sup> .....	26.55	3.67	3.99	48.97	9.95	6.87
Red Chain Vita Brand Range Feed Nuggets.....	20.00	3.50	8.00	52.00	.....	.....
Analysis.....	20.20	3.84	6.01	51.66	12.72	5.57
Red Chain Vita Green Brand Nuggets—Granu- lated.....	18.00	3.50	7.00	50.00	.....	.....
Analysis.....	19.93	3.89	6.78	52.10	9.74	7.56
Red Chain Vita Green Brand Nuggets.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>737</sup> .....	21.40	3.30	7.61	52.12	8.75	6.82
Analysis.....	19.50	3.33	6.79	53.21	10.57	6.60
Analysis.....	19.93	3.19	6.12	54.19	9.15	7.42
Analysis.....	19.30	3.51	6.35	52.78	10.52	7.54
Red Chain Range Nuggets.....	20.00	3.50	8.00	52.00	.....	.....
Analysis <sup>738</sup> .....	21.45	3.58	6.89	51.85	9.95	6.28
Analysis.....	20.55	3.74	6.17	51.02	12.25	6.27
Analysis.....	20.45	4.64	6.46	50.77	10.90	6.78
<b>Uvalde Feed Mills</b>						
<b>Uvalde, Texas</b>						
Valco 20% Protein Laying Mash.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	21.20	3.15	5.67	50.87	11.24	7.87
Valco 16% Protein Dairy Ration.....	16.00	2.50	20.00	41.00	.....	.....
Analysis.....	16.20	1.80	20.83	37.58	12.45	11.14
<b>Valcar Enterprises, Inc.</b>						
<b>Dallas By-Products Division</b>						
<b>Dallas, Texas</b>						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00	.....	.....
Analysis <sup>739</sup> .....	50.00	4.68	2.45	3.88	6.99	32.00
Analysis <sup>740</sup> .....	50.38	4.19	1.97	3.33	6.93	33.20
Analysis.....	48.28	4.91	2.50	4.89	6.08	33.34
Golden Brand 60% Protein Digester Tankage.....	60.00	3.00	3.00	0.00	.....	.....
Analysis <sup>741</sup> .....	62.00	3.43	1.78	3.32	9.13	20.34
<b>Valley Co-Op Oil Mill</b>						
<b>Harlingen, Texas</b>						
Valco 41% Protein Cottonseed Cake.....	41.00	4.00	13.00	25.00	.....	.....
Analysis.....	40.35	3.95	10.75	28.73	10.61	5.61
Analysis.....	41.60	5.03	10.84	30.13	6.66	5.74

728Obsolete tags attached.

733Incorrectly printed tags attached.

734Fish meal found, not claimed.

735Grain sorghum meal found, not claimed. Obsolete tags attached.

736Milo gluten feed and cottonseed meal found, not claimed. Obsolete tags attached.

737Linseed meal found, not claimed.

738Soybean meal claimed, not found.

739Not tagged but tags furnished.

740Stomach content and blood meal excessive. Not tagged but tags furnished.

741Ground feathers found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Valley Co-Op Oil Mill</b>						
<b>Harlingen, Texas—Continued</b>						
Valco 41% Protein Cottonseed Meal .....	41.00	4.00	13.00	25.00	.....	.....
Analysis .....	41.24	4.93	11.64	29.61	6.91	5.67
Analysis .....	41.95	4.85	9.77	28.99	8.77	5.67
Analysis .....	42.85	4.37	9.73	30.08	7.38	5.59
Analysis .....	41.70	4.38	9.98	29.86	8.30	5.78
Analysis .....	39.48	4.62	10.70	30.84	8.75	5.61
Analysis .....	40.82	4.25	11.00	29.79	8.21	5.93
Analysis .....	40.38	5.76	9.99	30.20	7.83	5.84
Analysis .....	38.00	4.67	12.75	31.45	7.32	5.81
Valco 41% Protein Cottonseed Pellets .....	41.00	4.00	13.00	25.00	.....	.....
Analysis .....	39.50	4.55	10.82	29.97	9.32	5.84
Analysis .....	41.20	4.32	11.76	28.87	8.20	5.65
Analysis .....	40.60	4.75	11.28	30.02	7.55	5.80
<b>Valley Dehydrating Company</b>						
<b>Paris, Texas</b>						
17% Protein Dehydrated Alfalfa Meal .....	17.00	1.50	28.00	35.00	.....	.....
Analysis .....	18.80	3.97	23.32	36.38	8.21	9.32
<b>Valley Star Seed &amp; Grain Products Company</b>						
<b>San Juan, Texas</b>						
Valley Star Special Mixed Feed .....	21.00	3.50	15.50	40.00	.....	.....
Analysis <sup>742</sup> .....	22.50	3.74	12.53	45.66	8.42	7.15
<b>Valley Vitamins, Inc.</b>						
<b>McAllen, Texas</b>						
Valley Brand Dehydrated Alfalfa Meal .....	20.00	2.50	20.00	35.00	.....	.....
Analysis .....	23.28	3.24	16.84	36.50	9.33	10.81
Valley Brand Dehydrated 17% Protein Alfalfa Meal .....	17.00	1.50	25.00	35.00	.....	.....
Analysis .....	15.65	2.85	26.00	35.46	10.25	9.79
Valley Brand 15% Protein Dehydrated Alfalfa Meal .....	15.00	1.50	30.00	36.00	.....	.....
Analysis .....	16.20	2.62	24.17	40.58	8.32	8.11
<b>Val-Tex, Inc.</b>						
<b>Brownsville, Texas</b>						
Val-Tex 41% Protein Cottonseed Meal .....	41.00	5.00	13.00	25.00	.....	.....
Analysis .....	43.50	8.37	5.76	28.78	7.59	6.00
Analysis .....	44.03	5.95	9.05	26.04	9.44	5.49
<b>Van Waters &amp; Rogers, Inc.</b>						
<b>Dallas, Texas</b>						
60% Protein Fish Meal .....	60.00	5.00	1.00	1.00	.....	.....
Analysis <sup>743</sup> .....	55.90	5.77	.39	4.98	10.61	22.35
Analysis <sup>743</sup> .....	60.18	5.44	.55	8.12	9.99	15.72
Analysis <sup>743</sup> .....	62.10	4.07	.48	5.37	10.62	17.36
Analysis .....	62.75	9.59	.95	3.63	6.98	16.10
41% Protein Expeller Type Soybean Meal .....	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>744</sup> .....	40.65	4.62	7.90	29.64	10.59	6.60
Analysis <sup>743</sup> .....	44.30	4.19	5.38	28.69	12.25	5.19
44% Protein Solvent Extracted Soybean Meal .....	44.00	0.50	7.00	29.00	.....	.....
Analysis .....	46.30	1.64	6.11	30.68	8.34	6.93
<b>Varisco &amp; Court Alfalfa Milling Co.</b>						
<b>Bryan, Texas</b>						
17% Protein Dehydrated Alfalfa Meal .....	17.00	1.50	28.00	40.00	.....	.....
Analysis .....	20.97	3.37	16.90	39.73	7.86	11.17
<b>Vaughan Feed Store</b>						
<b>Hubbard, Texas</b>						
Dairy Feed .....	16.50	3.00	14.00	50.00	.....	.....
Analysis .....	17.60	3.88	11.34	50.27	9.12	7.79
<b>Vernon Sweet Feed Mill</b>						
<b>Vernon, Texas</b>						
Middlebrook's 20% Protein Suncured Alfalfa Meal .....	20.00	2.50	18.00	40.00	.....	.....
Analysis .....	21.80	1.62	26.50	32.00	8.87	9.21

<sup>742</sup>Ground peanut hulls claimed, not found.<sup>743</sup>Not tagged but tags furnished.<sup>744</sup>Adulterated with ground cottonseed hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Vernon Sweet Feed Mill</b> <b>Vernon, Texas—Continued</b>						
Middlebrook's "Moo Chow" Brand 17% Protein Dairy Ration.....	17.00	3.00	15.00	44.00		
Analysis.....	17.30	2.42	11.03	49.78	8.77	10.70
<b>Waco By-Products Co.</b> <b>Waco, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>745</sup> .....	42.80	26.53	2.01	2.31	7.06	19.29
<b>Wahoo Milling Co.</b> <b>Wahoo, Nebraska</b>						
Sun Cured Alfalfa Meal.....	13.00	1.00	33.00	35.00		
Analysis <sup>746</sup> .....	13.98	1.14	32.98	33.82	9.54	8.54
<b>Ward Feed &amp; Seed</b> <b>Lubbock, Texas</b>						
Ward's Superior Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.50		
Analysis <sup>747</sup> .....	16.10	3.17	8.46	53.64	12.28	6.35
<b>Ward-Gardner Milling Company</b> <b>Lubbock, Texas</b>						
W-G Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.50		
Analysis <sup>747</sup> .....	19.68	2.72	8.64	51.54	10.06	7.36
<b>Warnken &amp; Sons, A. D.</b> <b>Poth, Texas</b>						
41% Protein Peanut Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.80	6.08	14.63	25.90	7.19	4.40
Analysis.....	40.70	6.18	14.35	25.07	8.49	5.21
Analysis.....	41.20	5.69	15.57	24.73	8.66	4.15
<b>Warren &amp; Wilcox</b> <b>Fort Worth, Texas</b>						
Pulverized Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>748</sup> .....	11.60	3.05	12.51	55.08	10.54	7.22
Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>749</sup> .....	15.13	1.64	30.39	33.02	9.80	10.02
Analysis <sup>749</sup> .....	15.90	1.07	31.80	32.14	9.54	9.55
Analysis.....	16.95	1.24	31.07	31.66	9.08	10.00
Prime Soybean Meal.....	41.00	4.00	6.00	30.00		
Analysis <sup>750</sup> .....	44.80	8.34	6.31	29.04	5.51	6.00
Analysis <sup>750</sup> .....	42.65	3.57	6.44	35.61	4.58	7.15
<b>Watkins, S. J.</b> <b>Dalhart, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>751</sup> .....	51.40	13.93	2.26	2.95	6.50	22.96
<b>Watson, M.</b> <b>Mart, Texas</b>						
Chowmix All-Mash Laying Ration.....	15.00	3.50	7.00	50.00		
Analysis.....	15.40	3.96	3.57	60.98	11.48	4.61
<b>Wearden, L. E.</b> <b>Glen Flora, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.70	2.46	10.49	65.38	11.09	1.88
<b>Weimar Oil Mill</b> <b>Weimar, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.55	6.93	10.85	27.39	9.15	5.13
Analysis.....	41.10	6.75	10.40	28.67	7.53	5.55
Analysis.....	41.95	6.75	9.70	25.98	10.25	5.37

<sup>745</sup>Ground hair excessive.<sup>746</sup>Sampled before registration.<sup>747</sup>Obsolete tags attached.<sup>748</sup>Sample is ground oats and ground mixed screenings.<sup>749</sup>Not tagged but tags furnished.<sup>750</sup>Adulterated with soybean stems and hulls and cottonseed hulls. Weedseed present. Not tagged but tags furnished.<sup>751</sup>Mutilated tags attached.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Weinmann Milling Company, J. F.</b> <b>Little Rock, Arkansas</b>						
Boss Brand Alfalfa-Lass .....	9.00	1.00	25.00	48.00	.....	.....
Analysis <sup>752</sup> .....	10.70	.93	29.68	38.47	11.94	8.28
Peerless Brand 16% (Equivalent) Protein Dairy Feed .....	12.07	3.00	15.00	40.00	.....	.....
Analysis <sup>753</sup> .....	16.43	3.62	12.31	46.72	10.74	8.80
Peerless Brand Broiler Mash .....	21.00	3.50	5.00	48.00	.....	.....
Analysis <sup>751</sup> .....	21.30	4.40	4.15	51.39	10.98	7.78
Analysis <sup>754</sup> .....	21.65	4.06	4.41	51.33	11.36	7.19
Analysis <sup>754</sup> .....	21.60	3.70	4.29	51.41	11.94	7.06
Analysis .....	24.00	3.18	4.29	49.28	12.15	7.10
Jewel Sweet Mixed Feed .....	9.00	2.00	15.00	50.00	.....	.....
Analysis <sup>755</sup> .....	9.88	2.67	8.43	57.45	13.35	8.22
Boss Brand 20% (Equivalent) Protein Cattle Cubes .....	15.45	3.00	13.00	46.00	.....	.....
Analysis <sup>756</sup> .....	14.30	3.39	8.08	47.87	11.36	12.87
Boss Brand Turkey Grower .....	20.00	3.00	7.00	48.00	.....	.....
Analysis <sup>757</sup> .....	22.10	2.61	5.15	49.64	11.88	8.62
<b>Welch Grain Company</b> <b>Dalhart, Texas</b>						
Welch's 15% Protein Calf Creep Feed .....	15.00	2.90	6.50	55.00	.....	.....
Analysis <sup>758</sup> .....	16.90	1.94	4.89	58.35	10.62	7.30
Welch's 20% Protein Cattle Feed Cubes .....	20.00	3.30	7.00	50.00	.....	.....
Analysis .....	20.20	3.33	4.86	55.53	8.79	7.29
Welch's 25% Protein Cattle Feed Cubes .....	25.00	3.50	8.50	43.50	.....	.....
Analysis <sup>756</sup> .....	22.40	3.75	7.40	47.37	12.28	6.80
Special Formula No. 1 .....	19.00	3.00	6.50	55.00	.....	.....
Analysis .....	20.10	2.20	4.70	55.58	12.88	4.54
<b>Wendland Grain Company</b> <b>Temple, Texas</b>						
E-Ko 20% Protein Laying Mash .....	20.00	3.00	5.50	51.00	.....	.....
Analysis .....	20.40	2.51	4.82	52.85	11.60	7.82
E-Ko 36% Protein Pig and Hog Supplement .....	36.00	4.00	9.00	29.50	.....	.....
Analysis .....	35.70	3.02	10.04	34.28	8.28	8.68
E-Ko 20% Protein Range Feed Cubes .....	20.00	3.20	8.00	49.00	.....	.....
Analysis <sup>759</sup> .....	20.75	3.33	5.95	49.72	12.20	8.05
"Big Deal" Brand Egg All-Mash .....	15.00	4.00	8.00	51.00	.....	.....
Analysis .....	16.80	4.25	5.67	52.94	12.48	7.86
<b>Western Cotton Products Co.</b> <b>Division of Western Cottonoil Co.</b> <b>Phoenix, Arizona</b>						
Paymaster Brand 43% Protein Cottonseed Meal .....	43.00	3.50	12.00	25.00	.....	.....
Analysis <sup>760</sup> .....	39.68	3.54	11.29	32.85	6.42	6.22
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Abilene, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal .....	41.00	5.00	13.00	25.00	.....	.....
Analysis .....	41.85	5.58	5.19	33.74	7.95	5.69
Analysis .....	41.20	5.67	12.25	27.15	8.36	5.37
Analysis <sup>761</sup> .....	38.45	4.47	13.12	29.42	9.29	5.25
Analysis .....	39.70	6.14	13.11	27.56	7.97	5.52
Paymaster Brand Ground Milo .....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>762</sup> .....	14.00	3.50	4.09	64.22	10.68	3.51
Paymaster Brand 44% Protein Toasted Soy- bean Oil Meal—Solvent Extracted .....	44.00	0.50	7.00	27.00	.....	.....
Analysis <sup>763</sup> .....	46.05	1.74	5.57	32.91	7.67	6.06

751Mutilated tags attached.

752Mold present. Musty odor.

753Not including 4.00% urea protein.

754Fish meal claimed, not found.

755Not made according to registered formula.

756Not including 6.20% urea protein.

757Not tagged but tags furnished.

758Obsolete tags attached.

759Ground vetch found, not claimed.

760Manufacturer refused to furnish tags.

761Adulterated with cottonseed hulls. Lint excessive.

762Not made according to registered formula.

763Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in *italics* following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Western Cottonoil Co. Division of Anderson, Clayton & Co. (Incorporated) Abilene, Texas—Continued						
Paymaster Brand 41% Protein Solvent Ex- tracted Cottonseed Meal.....	41.00	0.50	13.00	26.00		
Analysis.....	41.63	1.65	13.10	30.15	8.12	5.35
Analysis.....	44.15	.65	12.20	29.31	8.13	5.56
Analysis.....	41.90	3.40	13.00	29.19	7.34	5.17
Analysis.....	41.40	.86	11.18	31.94	8.73	5.89
Analysis.....	39.06	2.69	12.24	32.97	7.51	5.53
Analysis.....	41.00	.61	13.98	29.96	8.94	5.51
Paymaster Brand Broiler Mash.....	20.00	2.50	5.50	53.00		
Analysis.....	22.00	2.85	4.74	54.25	9.56	6.60
Paymaster Hi-Calorie Brand Broiler Mash.....	20.00	2.50	4.50	53.50		
Analysis.....	20.05	3.32	3.94	56.83	9.34	6.52
Paymaster Premium Brand Bull, Buck And Horse Feed.....	11.00	2.50	8.00	59.50		
Analysis.....	11.70	3.05	6.50	62.20	11.93	4.62
Paymaster Brand Premium.....	11.00	2.50	9.00	59.50		
Analysis.....	12.05	3.72	6.90	63.46	9.69	4.18
Paymaster Brand Roping Calf Feed.....	10.00	1.50	23.00	48.00		
Analysis.....	12.20	1.55	13.37	57.32	11.37	4.19
Paymaster Brand Chick Starter.....	20.00	2.50	5.50	53.00		
Analysis.....	21.30	3.02	5.18	54.92	8.81	6.77
Paymaster Brand Calf Grower Feed.....	23.00	2.50	8.00	48.50		
Analysis.....	24.20	2.64	7.40	50.21	9.65	5.90
Analysis.....	21.30	3.26	6.23	51.06	10.11	8.04
Paymaster Brand 16% Protein Dairy Feed.....	16.00	2.50	10.00	53.50		
Analysis.....	18.20	2.48	6.81	55.35	10.85	6.31
Analysis.....	17.40	2.58	7.82	53.85	10.91	7.44
Paymaster Brand 18% Protein Dairy Feed.....	18.00	2.50	10.00	51.00		
Analysis.....	19.30	2.04	6.43	53.18	11.12	7.93
Paymaster Brand 34% Protein Dairy Concen- trate.....	34.00	2.50	9.00	33.00		
Analysis.....	33.20	2.44	9.11	38.89	8.33	8.03
Paymaster Brand Growing Mash.....	17.00	2.50	7.00	52.00		
Analysis.....	18.70	3.30	5.94	54.96	9.88	7.22
Analysis.....	18.30	3.36	6.25	55.37	9.49	7.23
Paymaster Brand 36% Protein Hog Supplement	36.00	2.50	8.00	26.00		
Analysis.....	36.10	2.13	8.22	32.97	7.39	13.19
Paymaster Brand 36% Protein Hog Supplement	36.00	2.00	10.00	26.00		
Analysis.....	38.40	2.75	8.93	28.85	7.42	13.65
Paymaster Brand Laying Mash.....	20.00	2.50	6.50	48.50		
Analysis.....	21.60	3.68	5.93	48.58	9.98	10.23
Analysis.....	21.00	3.45	5.94	51.01	9.09	9.51
Paymaster Brand 80-20 Mixed Feed.....	11.40	1.70	37.50	35.00		
Analysis.....	15.10	.75	26.18	42.75	10.74	4.48
Paymaster Brand 36% Protein Poultry Supple- ment.....	36.00	2.50	9.00	23.00		
Analysis.....	36.18	2.73	7.65	28.99	7.01	17.44
Paymaster Brand 36% Protein Poultry Supple- ment.....	36.00	2.50	10.00	23.00		
Analysis.....	37.30	3.30	6.60	27.78	7.47	17.55
Paymaster Brand 20% Protein Range Feed Pellets.....	20.00	2.50	7.50	52.00		
Analysis.....	22.05	2.09	4.98	54.31	9.48	7.09
Paymaster Brand 21% Protein Range Breeder Feed Pellets.....	21.00	2.00	7.50	49.00		
Analysis.....	22.40	1.55	8.27	50.90	10.64	6.24
Paymaster Brand Turkey Growing Mash.....	21.00	2.50	7.00	47.00		
Analysis.....	23.60	3.27	6.27	47.96	9.32	9.58
Analysis.....	22.15	3.15	5.86	50.11	9.57	9.16
Paymaster Brand Turkey Starter.....	28.00	2.50	7.00	38.00		
Analysis.....	28.20	2.70	5.43	43.92	9.22	10.53
Analysis.....	28.90	2.92	5.43	43.93	9.09	9.73
Paymaster Brand Calf Creep Feed.....	12.50	2.50	6.00	61.50		
Analysis.....	14.38	2.96	2.81	64.47	11.14	4.24
Paymaster Brand Lamb Creep Feed—Pellets.....	14.00	2.50	8.50	56.50		
Analysis <sup>764</sup> .....	17.58	3.14	5.44	57.39	11.38	5.07
Paymaster Brand Lamb Creep Feed.....	14.00	2.50	8.50	56.50		
Analysis.....	15.50	1.67	4.86	63.06	10.09	4.82

<sup>764</sup>Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Cottonoil Co.</b>						
<b>Division of Anderson, Clayton &amp; Co.</b>						
<b>(Incorporated)</b>						
<b>Abilene, Texas—Continued</b>						
Western Brand 18% Protein Dairy Feed.....	18.00	2.50	15.00	45.00		
Analysis.....	20.15	2.17	7.32	49.26	12.23	8.87
Western Brand 36% Protein Hog Supplement..	36.00	2.50	7.50	26.00		
Analysis.....	36.15	2.57	5.83	33.68	8.28	13.49
Western Brand Laying Mash.....	18.00	2.50	6.00	53.00		
Analysis.....	19.10	3.51	3.95	56.21	10.10	7.13
Western Brand Laying Mash.....	18.00	2.50	7.00	53.00		
Analysis <sup>765</sup> .....	21.20	3.44	5.10	52.97	9.36	7.93
Western Brand 30% Protein Poultry Supple- ment.....	30.00	2.50	8.00	30.50		
Analysis.....	34.60	2.73	5.45	34.78	7.65	14.79
Western Brand 20% Protein Range Feed Pellets	20.00	2.00	11.00	46.00		
Analysis.....	21.65	3.10	5.40	53.70	9.86	6.29
Western Brand 20% Protein Range Feed Pellets	20.00	2.00	7.50	50.50		
Analysis <sup>765</sup> .....	20.30	3.21	4.88	54.08	10.37	7.16
Analysis.....	21.25	2.06	6.69	53.58	10.76	5.66
Paymaster Brand 32% Protein Pig and Sow Supplement.....	32.00	2.50	11.00	28.00		
Analysis.....	33.53	3.77	9.30	32.22	8.52	12.66
Paymaster Brand 32% Protein Pig and Sow Supplement.....	32.00	2.00	12.00	28.00		
Analysis.....	33.10	3.19	9.45	32.34	7.93	13.99
Paymaster Brand 40% Protein Hog Supplement	40.00	2.50	8.00	23.00		
Analysis.....	41.05	2.21	6.66	28.98	7.86	13.24
<b>Western Cottonoil Co.</b>						
<b>Division of Anderson, Clayton &amp; Co.</b>						
<b>(Incorporated)</b>						
<b>Brownfield, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal (Expeller Type).....	41.00	4.00	13.00	25.00		
Analysis.....	42.33	4.83	11.09	31.18	4.99	5.58
<b>Western Cottonoil Co.</b>						
<b>Division of Anderson, Clayton &amp; Co.</b>						
<b>(Incorporated)</b>						
<b>Elk City, Oklahoma</b>						
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00		
Analysis.....	41.93	5.52	11.48	28.47	7.29	5.31
Analysis <sup>766</sup> .....	39.75	5.61	10.70	29.57	9.24	5.13
Analysis.....	42.23	6.04	9.42	28.08	8.95	5.28
<b>Western Cottonoil Co.</b>						
<b>Division of Anderson, Clayton &amp; Co.</b>						
<b>(Incorporated)</b>						
<b>El Paso, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00		
Analysis.....	42.08	5.83	9.59	29.58	6.31	6.61
Analysis.....	39.53	3.93	12.55	32.27	5.73	5.99
Analysis.....	39.00	5.74	12.90	31.29	4.94	6.13
Analysis.....	41.00	4.32	11.17	31.67	5.66	6.18
Analysis.....	40.00	4.56	9.75	33.27	6.22	6.20
<b>Western Cottonoil Co.</b>						
<b>Division of Anderson, Clayton &amp; Co.</b>						
<b>(Incorporated)</b>						
<b>Littlefield, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	3.50	12.00	25.00		
Analysis <sup>766</sup> .....	42.08	5.07	10.88	29.39	5.85	6.73
Paymaster Brand 41% Protein Cottonseed Pellets (Expeller Type).....	41.00	4.00	13.00	25.00		
Analysis.....	37.13	3.63	13.77	31.69	6.50	7.28
Analysis.....	41.60	4.39	11.16	31.01	6.32	5.52
Analysis <sup>766</sup> .....	41.30	4.02	11.37	31.01	6.75	5.55
Analysis.....	42.00	5.18	10.80	29.84	6.89	5.29

<sup>765</sup>Obsolete tags attached.<sup>766</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Lubbock, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis	<b>39.15</b>	<b>3.62</b>	11.43	31.99	8.64	5.17
Paymaster Brand 41% Protein Solvent Ex- tracted Cottonseed Meal	<i>41.00</i>	<i>0.50</i>	<i>13.00</i>	<i>26.00</i>	.....	.....
Analysis	<b>39.45</b>	<b>3.06</b>	12.39	30.82	8.74	5.54
Analysis	<b>42.65</b>	<b>.71</b>	10.82	31.30	8.18	6.34
Analysis	<b>39.35</b>	<b>1.29</b>	11.37	32.97	9.32	5.70
Analysis	<b>39.78</b>	<b>.53</b>	12.61	32.55	8.88	5.65
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Memphis, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis	<b>41.20</b>	<b>5.61</b>	10.44	29.89	7.15	5.71
Analysis	<b>39.97</b>	<b>5.28</b>	10.99	30.04	8.12	5.60
Analysis	<b>40.00</b>	<b>3.81</b>	10.15	32.52	7.81	5.71
Paymaster Brand 80-20 Mixed Feed	<i>11.40</i>	<i>1.70</i>	<i>37.50</i>	<i>35.00</i>	.....	.....
Analysis	<b>11.24</b>	<b>1.97</b>	32.40	41.09	9.58	3.72
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Munday, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis	<b>42.25</b>	<b>6.07</b>	9.61	28.03	8.41	5.63
Analysis	<b>40.13</b>	<b>6.56</b>	10.92	28.56	8.30	5.53
Analysis	<b>40.65</b>	<b>6.32</b>	10.57	29.51	7.26	5.69
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Pecos, Texas</b>						
Paymaster Brand 41% Protein Solvent Ex- tracted Cottonseed Meal	<i>41.00</i>	<i>0.50</i>	<i>13.00</i>	<i>26.00</i>	.....	.....
Analysis	<b>41.97</b>	<b>3.68</b>	8.89	31.94	7.42	6.10
Analysis	<b>39.75</b>	<b>1.79</b>	11.53	31.63	9.40	5.90
Analysis	<b>39.50</b>	<b>1.84</b>	11.59	33.24	7.63	6.20
Analysis	<b>39.25</b>	<b>1.24</b>	<b>13.13</b>	32.18	8.27	5.93
Analysis	<b>40.53</b>	<b>1.43</b>	13.00	29.83	9.34	5.87
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Plainview, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis	<b>40.28</b>	<b>7.27</b>	9.16	28.76	9.00	5.53
Analysis	<b>39.85</b>	<b>5.86</b>	10.03	30.84	7.74	5.68
Analysis	<b>41.48</b>	<b>6.68</b>	8.13	29.21	8.51	5.99
Analysis	<b>41.53</b>	<b>6.49</b>	8.28	31.07	6.70	5.93
Analysis	<b>39.90</b>	<b>6.86</b>	8.40	30.65	7.96	6.23
Analysis	<b>41.70</b>	<b>6.62</b>	9.39	29.27	7.20	5.82
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Richmond, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>767</sup>	<b>39.29</b>	<b>6.59</b>	11.06	30.13	7.37	5.56
Analysis	<b>42.58</b>	<b>7.33</b>	10.39	25.96	8.15	5.59
Analysis	<b>41.50</b>	<b>6.35</b>	10.42	29.82	6.61	5.30
Analysis	<b>41.55</b>	<b>6.84</b>	10.66	27.44	8.02	5.49
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>San Angelo, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>13.00</i>	<i>25.00</i>	.....	.....
Analysis	<b>39.97</b>	<b>6.36</b>	10.72	29.80	7.66	5.49
Analysis	<b>42.33</b>	<b>6.39</b>	6.06	33.56	6.25	5.41

<sup>767</sup>Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>San Angelo, Texas—Continued</b>						
San Angelo Custom Mix No. 1.....	10.50	1.50	32.00	41.50		
Analysis.....	10.90	2.55	22.02	48.43	11.49	4.61
<b>Western Cottonoil Co.</b> <b>Division of Anderson, Clayton &amp; Co.</b> <b>(Incorporated)</b> <b>Slaton, Texas</b>						
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00		
Analysis.....	42.95	6.70	8.97	29.15	6.60	5.63
Analysis.....	42.18	6.75	9.65	28.72	7.27	5.43
Analysis.....	41.50	6.79	9.70	27.12	9.40	5.49
Analysis.....	41.00	6.33	9.61	29.63	8.15	5.28
Analysis.....	41.90	6.91	10.37	29.22	6.18	5.42
<b>Wes-Tex Grain &amp; Milling Company</b> <b>Plainview, Texas</b>						
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>768</sup> .....	8.80	2.95	7.66	68.01	10.49	2.09
Arrow Wes-Tex Chick Starter.....	20.00	3.00	6.00	52.00		
Analysis.....	21.30	3.71	5.11	52.92	10.20	6.76
Arrow Wes-Tex Egg Mash.....	20.00	3.00	6.00	52.00		
Analysis.....	20.40	2.93	5.15	55.50	9.23	6.79
Arrow Wes-Tex Gro Mash.....	18.00	3.00	6.50	54.00		
Analysis.....	21.15	3.05	5.04	56.38	8.67	5.71
Arrow Wes-Tex Hog Feed.....	16.00	3.00	7.00	50.00		
Analysis.....	17.88	2.90	7.06	55.02	9.53	7.61
Arrow Wes-Tex 35% Protein Supplement For Hogs.....	35.00	3.00	7.00	30.00		
Analysis <sup>769</sup> .....	36.10	3.58	8.33	29.15	6.79	16.05
Arrow Wes-Tex Special Lay Mash.....	18.00	3.00	6.00	54.00		
Analysis.....	19.00	3.77	4.28	53.58	12.42	6.95
Arrow Wes-Tex 20% Protein Range Feed Cubes	20.00	2.50	8.00	50.00		
Analysis.....	20.40	2.29	6.55	53.87	10.69	6.20
Arrow Wes-Tex 12% Protein Sweet Feed.....	12.00	1.60	15.50	49.00		
Analysis <sup>770</sup> .....	13.40	1.75	13.29	54.28	8.88	8.40
<b>West Texas Rendering Co.</b> <b>Wichita Falls, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>771</sup> .....	38.85	27.86	1.89	.80	8.71	21.89
<b>West Flour Mill</b> <b>West, Texas</b>						
20% Protein Range Feed Cubes.....	20.00	3.20	6.00	44.00		
Analysis <sup>772</sup> .....	20.65	4.95	6.59	33.20	25.54	9.07
Analysis.....	20.35	3.65	6.09	50.43	12.05	7.43
Analysis.....	19.80	3.44	4.11	55.42	9.23	8.00
Analysis <sup>773</sup> .....	17.33	1.96	3.67	57.58	12.36	7.10
Analysis.....	19.20	2.95	4.43	57.11	9.51	6.80
"Moletov" 16% Protein Cow Feed.....	16.00	2.20	25.00	38.50		
Analysis <sup>774</sup> .....	13.60	1.53	18.18	40.65	12.86	13.18
Analysis <sup>774</sup> .....	16.95	2.24	15.61	41.56	10.59	13.05
Analysis <sup>774</sup> .....	15.68	2.07	15.83	41.85	12.25	12.32
Analysis <sup>774</sup> .....	17.10	1.21	12.74	46.19	10.37	12.39
Analysis <sup>774</sup> .....	14.68	2.56	10.19	53.31	10.94	8.32
Economy Brand 16% Protein Cow Feed.....	16.00	4.00	16.50	39.50		
Analysis.....	14.65	1.94	13.47	45.62	12.36	11.96
Analysis.....	14.80	1.93	10.57	50.59	11.73	10.38
West Brand Turkey Finisher and Fattner.....	16.00	3.00	5.50	55.00		
Analysis.....	16.10	3.29	3.03	59.49	10.83	7.26
West Turkey Growing Mash.....	20.00	3.00	5.50	50.00		
Analysis.....	20.35	3.04	4.35	52.91	9.83	9.52
Analysis.....	19.63	3.00	4.03	53.68	10.39	9.27

<sup>768</sup>Sampled before registration.<sup>769</sup>Incorrectly printed tags attached.<sup>770</sup>Mold present.<sup>771</sup>Not registered.<sup>772</sup>Cottonseed meal claimed, not found.<sup>773</sup>Milo gluten feed claimed, not found.<sup>774</sup>Not made according to registered formula.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>West Flour Mill</b>						
West, Texas—Continued						
West Special Broiler Mash.....	20.00	3.60	5.00	51.50		
Analysis.....	21.45	4.55	3.73	50.54	12.25	7.48
West Chick Starter.....	20.00	3.00	7.00	46.00		
Analysis.....	18.68	4.50	2.93	54.32	11.30	8.27
West 16% (Equivalent) Protein Dairy Feed.....	12.47	3.00	14.00	46.50		
Analysis <sup>775</sup> .....	8.45	2.04	8.92	60.91	12.71	5.44
West 18% (Equivalent) Protein Dairy Feed.....	14.47	3.00	14.00	45.00		
Analysis <sup>776</sup> .....	14.15	2.36	6.88	55.56	11.17	8.04
West 20% Protein Laying Mash.....	20.00	3.50	7.00	47.00		
Analysis.....	21.60	2.58	3.53	52.09	11.03	9.17
West 20% Protein Laying Mash—Crumbles.....	20.00	3.50	7.00	47.00		
Analysis.....	20.70	2.73	3.09	54.53	11.13	7.82
West 10% Protein Sweet Feed.....	10.00	2.00	24.00	42.00		
Analysis <sup>774</sup> .....	9.55	2.00	16.31	47.64	10.36	14.14
West All-In-One Brand Hog Feed.....	15.00	3.00	6.00	50.00		
Analysis.....	14.68	3.77	5.12	60.41	9.31	6.71
Analysis <sup>777</sup> .....	16.60	3.30	3.32	60.99	10.60	5.19
Analysis.....	15.90	2.91	3.83	60.38	10.38	6.60
Analysis <sup>778</sup> .....	14.73	2.97	3.36	61.34	10.08	7.52
Analysis.....	16.85	3.06	4.25	56.61	10.80	8.43
West Hog Slopper—Pellets.....	17.00	4.00	8.00	50.00		
Analysis.....	17.00	3.03	4.35	56.98	9.42	9.22
West 43% Protein Swine Concentrate.....	43.00	4.50	7.50	15.50		
Analysis.....	40.15	5.93	7.35	21.29	7.95	17.33
Analysis.....	41.05	3.54	3.85	17.72	9.90	23.94
West Brand Laying All-Mash.....	15.00	3.50	8.00	52.00		
Analysis <sup>779</sup> .....	17.50	3.57	5.84	53.88	7.78	11.43
<b>West Grain Company</b>						
West, Texas						
Our Mixed Feed.....	16.00	2.00	16.50	39.00		
Analysis.....	16.30	2.94	14.83	49.65	9.94	6.34
<b>Whitley Milling &amp; Bag Co.</b>						
San Antonio, Texas						
48% Protein Meat and Bone Meal.....	48.00	6.00	3.00	0.00		
Analysis.....	49.43	10.49	1.84	1.14	7.15	29.95
Analysis.....	46.25	10.20	1.28	.35	9.92	32.00
Analysis.....	47.03	10.96	1.07	2.09	7.38	31.47
Analysis <sup>780</sup> .....	49.10	10.91	1.53	1.25	8.57	28.64
Analysis <sup>780</sup> .....	48.05	8.46	1.27	.91	8.52	32.79
Analysis.....	43.95	11.34	2.58	3.80	7.55	30.78
<b>Wichita Falls Cotton Oil Mill</b>						
Wichita Falls, Texas						
Cottonseed Meal and Ground Yellow Corn— Pelleted.....	24.00	4.00	8.00	47.50		
Analysis.....	29.73	5.27	10.05	39.80	10.26	4.89
Chico Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis <sup>781</sup> .....	12.30	1.55	29.72	37.52	14.90	4.01
<b>Wichita Feed Store</b>						
Wichita Falls, Texas						
Ikes 18% Protein Cow Feed.....	18.00	3.00	12.00	45.00		
Analysis.....	17.53	3.45	8.59	48.73	12.63	9.07
Analysis.....	17.40	2.15	9.69	49.59	11.11	10.06
Wichita Sweet Feed.....	14.00	1.50	29.00	31.00		
Analysis.....	15.30	2.24	22.20	37.34	10.33	12.59

<sup>774</sup>Not made according to registered formula.<sup>775</sup>Not including 4.45% urea protein. Excessive in urea. Deficient in protein. Overall protein shortage 2.10%.<sup>776</sup>Not including 5.35% urea protein. Milo gluten feed and gluten meal found, not claimed.<sup>777</sup>Rice bran claimed, not found. Not tagged but tags furnished.<sup>778</sup>Not tagged but tags furnished.<sup>779</sup>Cottonseed meal found, not claimed.<sup>780</sup>Blood meal and paunch content excessive.<sup>781</sup>Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

[Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Wichita Rendering Company</b> <b>Wichita Falls, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.42	10.96	2.84	5.99	5.24	23.55
Analysis.....	51.30	12.39	2.38	.62	5.08	28.23
Analysis <sup>782</sup> .....	51.50	15.82	3.01	2.33	4.95	22.39
<b>Wilbur-Ellis Company</b> <b>San Francisco, California</b>						
63% Protein Fish Meal.....	63.00	5.00	1.00	0.00	.....	.....
Analysis.....	68.25	3.12	.27	7.26	7.93	13.17
Analysis.....	64.00	5.20	.60	6.37	6.57	17.26
Analysis.....	66.55	3.88	.29	3.55	7.78	17.95
<b>Wiley-Wolf Grain Co.</b> <b>Wichita Falls, Texas</b>						
W-W 18% Protein Cow Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis <sup>783</sup> .....	15.50	2.79	9.37	54.87	10.34	7.13
Analysis <sup>783</sup> .....	16.75	2.47	8.99	54.03	10.73	7.03
Analysis <sup>783</sup> .....	14.35	2.74	10.62	56.22	9.45	6.62
Analysis <sup>783</sup> .....	14.62	2.71	10.74	55.55	9.68	6.70
Analysis.....	18.70	3.06	10.07	50.08	9.68	8.41
<b>Williams Farm &amp; Ranch Store</b> <b>Colorado City, Texas</b>						
Coltex Thrifty Brand Egg Mash.....	18.00	2.50	5.50	53.50	.....	.....
Analysis.....	19.10	3.26	3.43	58.18	9.76	6.27
Coltex Brand Dairy Feed.....	16.00	2.50	12.50	55.50	.....	.....
Analysis.....	17.95	2.23	10.02	51.90	9.33	8.57
Coltex Brand Hog Mix.....	15.00	2.50	4.50	60.50	.....	.....
Analysis.....	15.70	2.98	2.48	63.97	10.20	4.67
<b>Williams Feed and Grain Co., K. J.</b> <b>Palestine, Texas</b>						
Will-Co Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	48.00	.....	.....
Analysis.....	16.20	3.27	8.85	51.96	13.79	5.93
<b>Williams Feed &amp; Supply</b> <b>Midland, Texas</b>						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	.....	.....
Analysis <sup>784</sup> .....	15.15	2.53	2.58	63.16	11.47	5.11
<b>Williams Grain Company</b> <b>Waxahachie, Texas</b>						
Crackerjack (1) Brand 16% Protein Dairy Feed	16.00	3.00	14.00	47.00	.....	.....
Analysis.....	17.20	3.71	11.84	48.42	10.46	8.37
Crackerjack (4) Brand 13.50% Protein Mixed	13.50	3.00	11.00	53.00	.....	.....
Feed.....	13.50	3.00	11.00	53.00	.....	.....
Analysis.....	15.58	3.86	9.11	54.17	10.17	7.11
<b>Wilson County Peanut Co.</b> <b>La Vernia, Texas</b>						
41% Protein Peanut Meal.....	41.00	4.00	16.00	25.00	.....	.....
Analysis.....	39.98	6.30	18.90	22.24	7.85	4.73
H & H Dairy Ration.....	15.00	2.80	23.00	41.00	.....	.....
Analysis.....	14.95	3.35	19.82	41.40	11.44	9.04
<b>Wilson Soya Corporation</b> <b>Wilson, Arkansas</b>						
44% Protein Solvent Process Soybean Meal...	44.00	0.50	7.00	29.00	.....	.....
Analysis.....	43.60	3.34	7.11	31.03	8.90	6.02
Analysis.....	44.60	1.16	6.27	31.58	9.59	6.80
Analysis.....	46.20	1.41	5.74	25.77	14.46	6.42
<b>Winfield Feed Mill</b> <b>Winfield, Texas</b>						
Winfield 18% Protein Dairy Feed.....	18.00	3.30	13.50	45.50	.....	.....
Analysis.....	19.60	2.51	10.65	49.25	11.57	6.42
Custom Mix Feed.....	12.00	2.00	17.00	49.00	.....	.....
Analysis.....	11.60	2.58	13.83	54.91	11.85	5.23
Analysis.....	12.00	2.56	12.63	56.43	11.04	5.34

<sup>781</sup>Not tagged but tags furnished.<sup>782</sup>Ground feathers found.<sup>783</sup>Molasses found, not claimed.<sup>784</sup>Corn meal and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Wingo Oil Mill</b> <b>Wills Point, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.85	6.37	10.93	28.66	7.82	5.37
28% Protein Ground Whole-Pressed Cotton- seed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	26.43	7.29	19.90	35.60	6.84	3.94
Analysis.....	27.30	5.37	20.25	36.48	6.30	4.30
<b>Wingo &amp; Son, C. E.</b> <b>Sulphur Springs, Texas</b>						
Wingo's 16% Protein Dairy Feed.....	16.00	3.00	15.00	42.00	.....	.....
Analysis.....	17.55	2.85	11.54	48.13	12.17	7.76
Wingo's Special 17% Protein Dairy Feed.....	17.00	3.00	15.00	47.00	.....	.....
Analysis <sup>785</sup> .....	17.90	3.42	10.99	47.19	11.18	9.32
<b>W-M Feed Company</b> <b>Nixon, Texas</b>						
W-M Broiler Feed.....	20.00	3.00	4.50	50.00	.....	.....
Analysis.....	20.90	2.72	3.79	53.64	12.02	6.93
<b>Woerner's Warehouse</b> <b>Fredericksburg, Texas</b>						
Woerner Growing Mash.....	17.00	3.20	7.00	51.00	.....	.....
Analysis.....	21.00	3.73	5.90	50.84	10.86	7.67
<b>Womble Oil Mill Company</b> <b>Caldwell, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>786</sup> .....	39.00	9.36	10.54	28.03	7.87	5.20
<b>Wonder Rice Mills, Inc.</b> <b>(Formerly Adolphus Rice Mills, Inc.)</b> <b>Houston, Texas</b>						
Solvent Process Rice Bran Containing Calcium Carbonate.....	15.00	2.00	12.00	47.00	.....	.....
Analysis.....	14.25	6.23	10.36	48.58	8.32	12.26
Rice Polishings Containing Precipitated Car- bonate of Lime.....	11.00	6.00	4.00	55.00	.....	.....
Analysis.....	11.90	15.11	3.14	48.52	9.93	11.40
<b>Wood Feed Mill</b> <b>Madisonville, Texas</b>						
Our-Own Brand Calf Feed.....	9.00	3.50	12.50	53.00	.....	.....
Analysis <sup>787</sup> .....	12.53	4.56	6.30	56.64	12.06	7.86
Our-Own Brand Special Cow Feed.....	15.00	3.50	13.00	45.00	.....	.....
Analysis.....	15.30	5.58	8.63	50.03	11.19	9.27
<b>Wood &amp; Moody Grain Company, Inc.</b> <b>Crosbyton, Texas</b>						
Chowmix 20% Protein Laying Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis.....	21.40	3.96	5.41	52.71	9.62	6.90
Chowmix Hog Feed B.....	14.00	3.00	6.00	55.00	.....	.....
Analysis.....	16.60	3.28	3.19	59.82	12.69	4.42
Chowmix Sow and Pig Feed B.....	16.00	3.00	6.00	56.00	.....	.....
Analysis.....	16.70	2.91	4.24	59.65	11.44	5.06
<b>Yoakum Gin &amp; Feed Company</b> <b>Yoakum, Texas</b>						
Yoakumix Hog Fatner.....	15.00	3.00	5.00	58.50	.....	.....
Analysis <sup>788</sup> .....	16.45	3.23	4.76	59.22	10.09	6.25
Yoakumix 40% Protein Supplement for Hogs.....	40.00	3.50	5.00	14.00	.....	.....
Analysis.....	40.80	3.86	4.18	17.30	8.04	25.82
<b>Yorktown Cotton Oil &amp; Manufacturing Company</b> <b>Yorktown, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.20	6.40	11.57	26.91	7.48	5.44
Analysis.....	43.58	7.51	9.02	25.48	8.91	5.50

<sup>785</sup>Peanut vines, barley and molasses found, not claimed. Infested with mold.<sup>786</sup>Lint excessive.<sup>787</sup>Not made according to registered formula.<sup>788</sup>Ground oats and fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1951 to August 31, 1952—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Youngblood's</b> <b>Waco, Texas</b>						
Youngblood's Broiler All-Mash.....	20.00	2.50	4.50	52.50	.....	.....
Analysis.....	21.00	3.34	3.59	54.34	11.48	6.25
<b>Young Feed &amp; Seed Co., R. C.</b> <b>Lubbock, Texas</b>						
Sun-Ray Brand Dairy Feed.....	18.00	3.00	11.50	46.00	.....	.....
Analysis.....	18.15	2.47	10.06	49.29	9.97	10.06
Sun-Ray Brand 30% Protein Supplement For Pigs and Hogs.....	30.00	5.00	6.50	32.00	.....	.....
Analysis.....	30.00	5.69	6.67	37.86	8.04	11.74
<b>Youree, J. T.</b> <b>Bells, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>789</sup> .....	7.53	2.83	9.38	67.06	11.26	1.94
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.80	2.34	11.86	63.88	11.95	2.17
Analysis.....	7.23	3.06	10.11	65.87	10.98	2.75
Analysis.....	8.00	3.28	10.21	65.82	10.71	1.98
<b>Yukon Mill &amp; Grain Company</b> <b>Yukon, Oklahoma</b>						
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	17.60	3.91	4.53	58.29	12.11	3.56
<b>Zedler and Sons, C.</b> <b>Luling, Texas</b>						
Baby Chick Starter.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	22.10	4.38	5.43	50.01	10.59	7.49
Laying Mash.....	20.50	3.50	7.40	44.60	.....	.....
Analysis <sup>790</sup> .....	20.20	4.69	6.55	46.93	10.49	11.14
Zedler's Dairy Feed.....	18.00	3.00	13.00	45.00	.....	.....
Analysis.....	16.10	3.04	11.72	47.50	12.52	9.12
Analysis.....	17.55	3.69	13.23	46.64	10.05	8.84
<b>Zeigler, R. L.</b> <b>Tuscaloosa, Alabama</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>791</sup> .....	50.00	8.52	2.01	3.44	6.28	29.75

<sup>789</sup>Sample is ear corn chop with husk.<sup>790</sup>Blood meal and cottonseed meal found, not claimed.<sup>791</sup>Not registered.